

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/26/2011

Aaron Strojny
Assistant District Attorney, Bristol County

Dear ADA Strojny,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Kate Corbett.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
[REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. Infra-Red Spectral analytical data for samples # [REDACTED]
[REDACTED]
6. GC/Mass Spectral analytical data for samples # [REDACTED]
[REDACTED]

Annie Dookhan was the custodial and confirmatory chemist and performed the preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

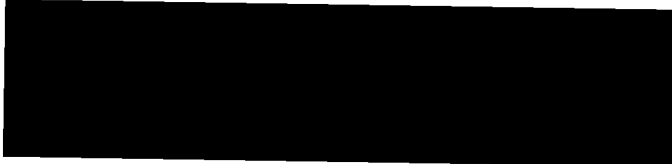
1:00 – 3:00

DRUG RECEIPT

City or Department: Fall River Police Reference No.: 

Name and Rank of Submitting Officer: Det Norbert Tacheu

Defendant(s) Name (last, first, initial):



To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight


Lab Number

1) 1 P-B. Rock sub

5.45 gm

2) 1 P-B. Rock sub

3.82 gm

Received by: 

Date: 7.9.10

*The Commonwealth of Massachusetts**Executive Office of Health and Human Services**Department of Public Health**State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours


8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

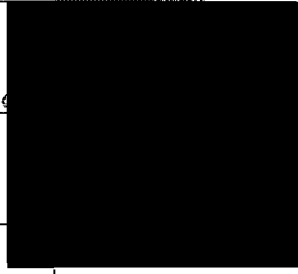
DRUG RECEIPTCity or Department: Fall River Police Reference No.: Name and Rank of Submitting Officer: Det Norbert PachecoDefendant(s) Name (last, first, initial):
*To be completed by Submitter*

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) 1 p.B. Rock sub	5.82 gm	
2) 1 p.B. Rock sub	4.40 gm	

Received by: Date: 7.9.10

*The Commonwealth of Massachusetts**Executive Office of Health and Human Services**Department of Public Health**State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department:

Fall River

Police Reference No.:

Name and Rank of Submitting Officer:

Det Norbert Pacheco

Defendant(s) Name (last, first, initial):

*To be completed by Submitter*

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) 1 P-B. Rock sub.

4.18 gm

2) 1 P-B.

11

11

5.82 gm

Received by:

Date:

7.9.10

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 07/09/2010
Gross Wt.: 5.82

Date Analyzed: 10/4/10
Subst: SUB
No. Analyzed:
Net Weight: 2.43
Tests: 6 ASD
• 2UAC

Prelim: Cocaine @
base

Findings: Cocaine

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]
Amount: 98
No. Cont: 100 Cont: gb
Date Rec'd: 07/09/2010
Gross Wt.: 33.48

Date Analyzed: 11-12-10
Subst: SUB
No. Analyzed: 10
Net Weight:
Tests: 60 ASD

Prelim:

Findings: Negative

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 07/09/2010
Gross Wt.: 5.82

Date Analyzed: 10/4/10
Subst: SUB
No. Analyzed:
Net Weight: 1.80
Tests: 6 ASD
• 2UAC

Prelim: Cocaine @
base

Findings: Cocaine

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]
Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 07/09/2010
Gross Wt.: 4.40

No. Analyzed:
Net Weight: 1.97

Tests: 6 ASD

Subst: SUB

Date Analyzed: 10/4/10

Prelim: Cocaine @
base

Findings: Cocaine

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]

Date Analyzed:

10/4/10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 07/09/2010
Gross Wt.: 4.18

Subst: SUB

No. Analyzed:

Net Weight: 1.83

Tests: 6 ASD

20AC

Prelim: cocaine ©
base

Findings:

Cocaine

No. [REDACTED]
City: Fall River Police Dept.
Officer: Detective N. PACHECO
Def: [REDACTED]

Date Analyzed:

10/4/10

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 07/09/2010
Gross Wt.: 5.82

Subst: SUB

No. Analyzed:

Net Weight: 1.93

Tests: 6 ASD

20AC

Prelim: cocaine ©
base

Findings:

Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Fall River ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
17 - pb

Gross Wt (): 2.4512

Gross Wt ():

Pkg. Wt:

Net Wt: 2.2518

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA () +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 10-01-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-11-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Fall River ANALYST ASJ

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
in 1 pb

Gross Wt (): 2.7655

Gross Wt ():

Pkg. Wt:

Net Wt: 2.4355

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (+) +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 10-1-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-4-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Fall River ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
17.15

Gross Wt (): 2.0180

Gross Wt ():

Pkg. Wt:

Net Wt: 1.8040

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 10-1-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-4-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Fall River ANALYST ADG

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Off white chunky substance
17. pb

Gross Wt (): 2.1986

Gross Wt ():

Pkg. Wt:

Net Wt: 1.9727

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 10-1-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-4-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Fall River ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Off white chunky substance
in pb

Gross Wt (): 1.9894

Gross Wt ():

Pkg. Wt:

Net Wt: 1.8356

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

DATE 10-1-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR KAC

DATE 10-4-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Fall River ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
in 1 pb

Gross Wt (): 2.0209

Gross Wt ():

Pkg. Wt:

Net Wt: 1.9360

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold
Chloride +

TLTA (-) +

OTHER TESTS

IR + crack

PRELIMINARY TEST RESULTS

RESULTS cocaine base

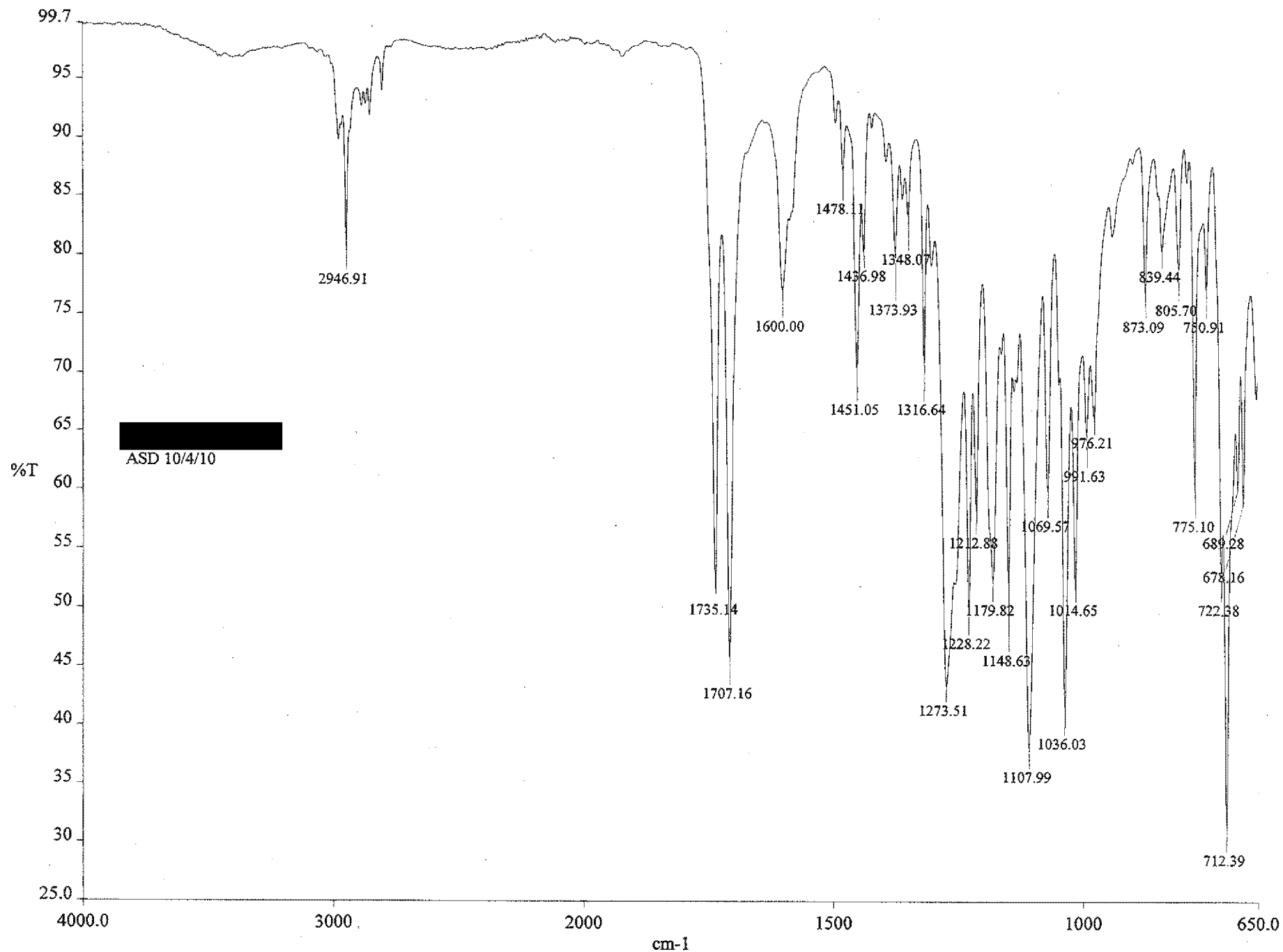
DATE 10-1-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR ICSC

DATE 10-4-10



ASD 10/4/10

c:\pel_data\spectra\ fall river.sp - ASD 10-4-10

Unknown: C:\pel_data\spectra\██████████ Fall River.sp
Library: C:\pel_data\libs\DL.idx

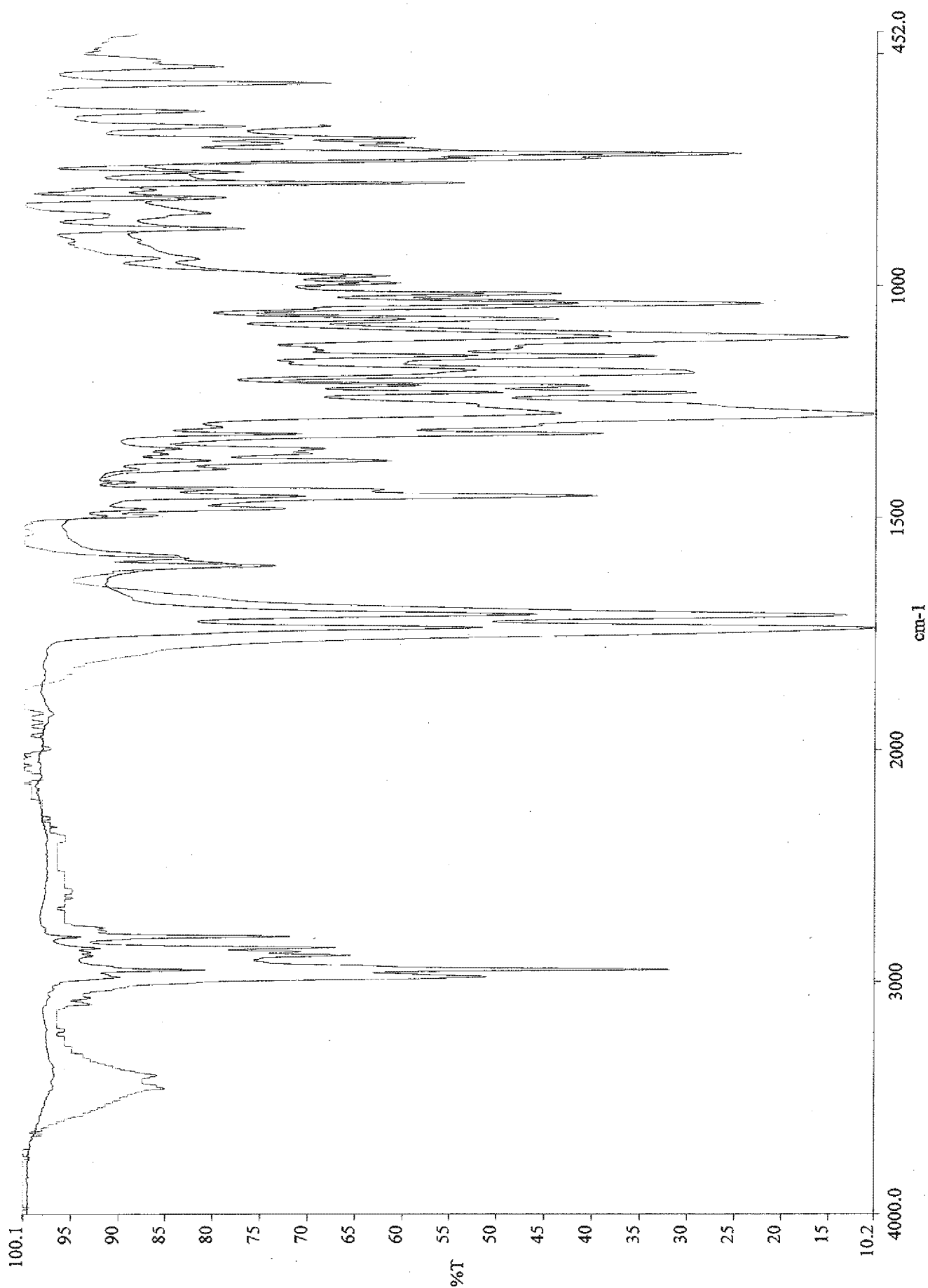
Euclidean Hit List:

0.855 DL1744 COCAINE (SYNTHESIZED CRACK)
0.818 DL0178 COCAINE IN KBr
0.639 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

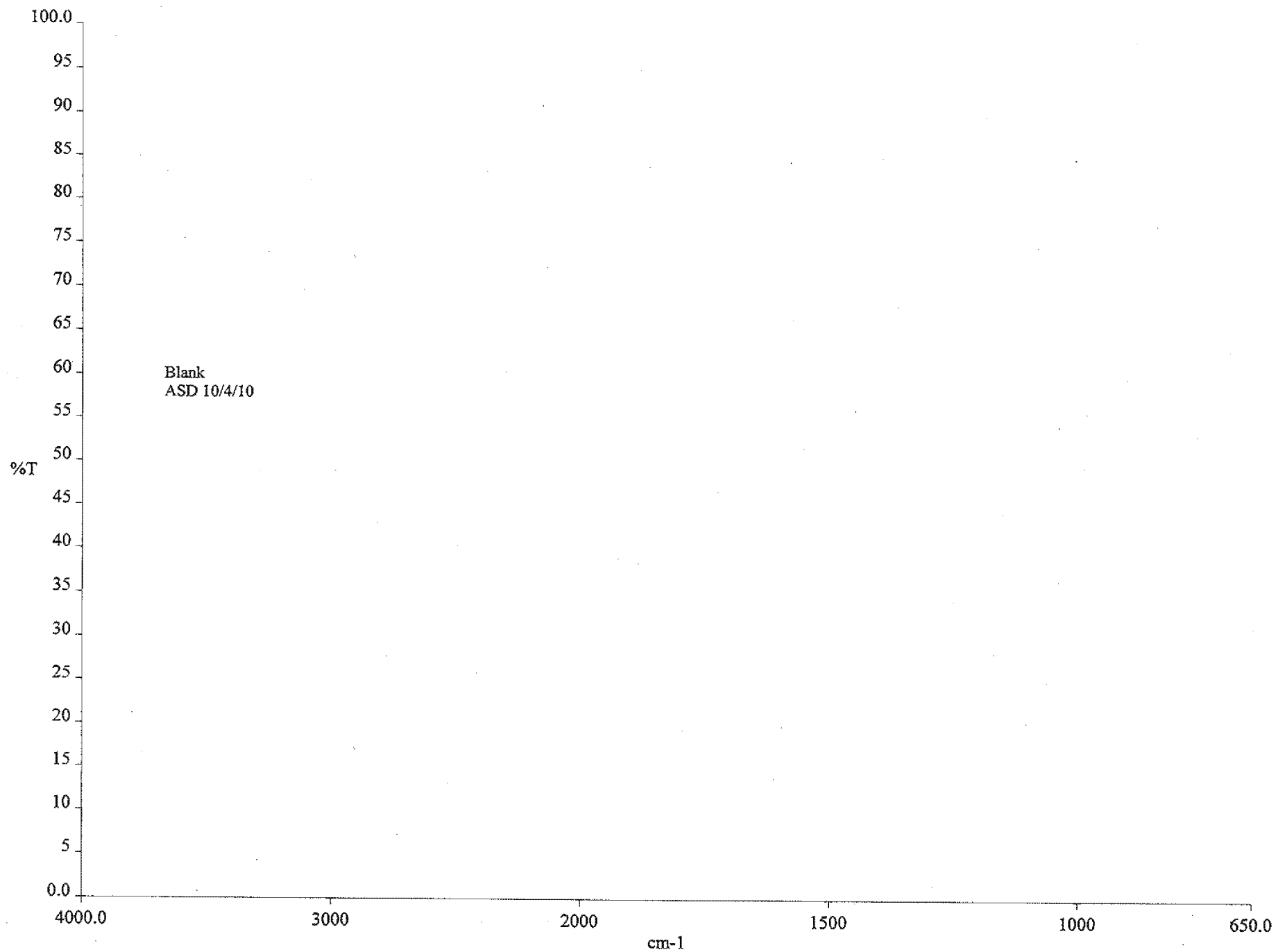
Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

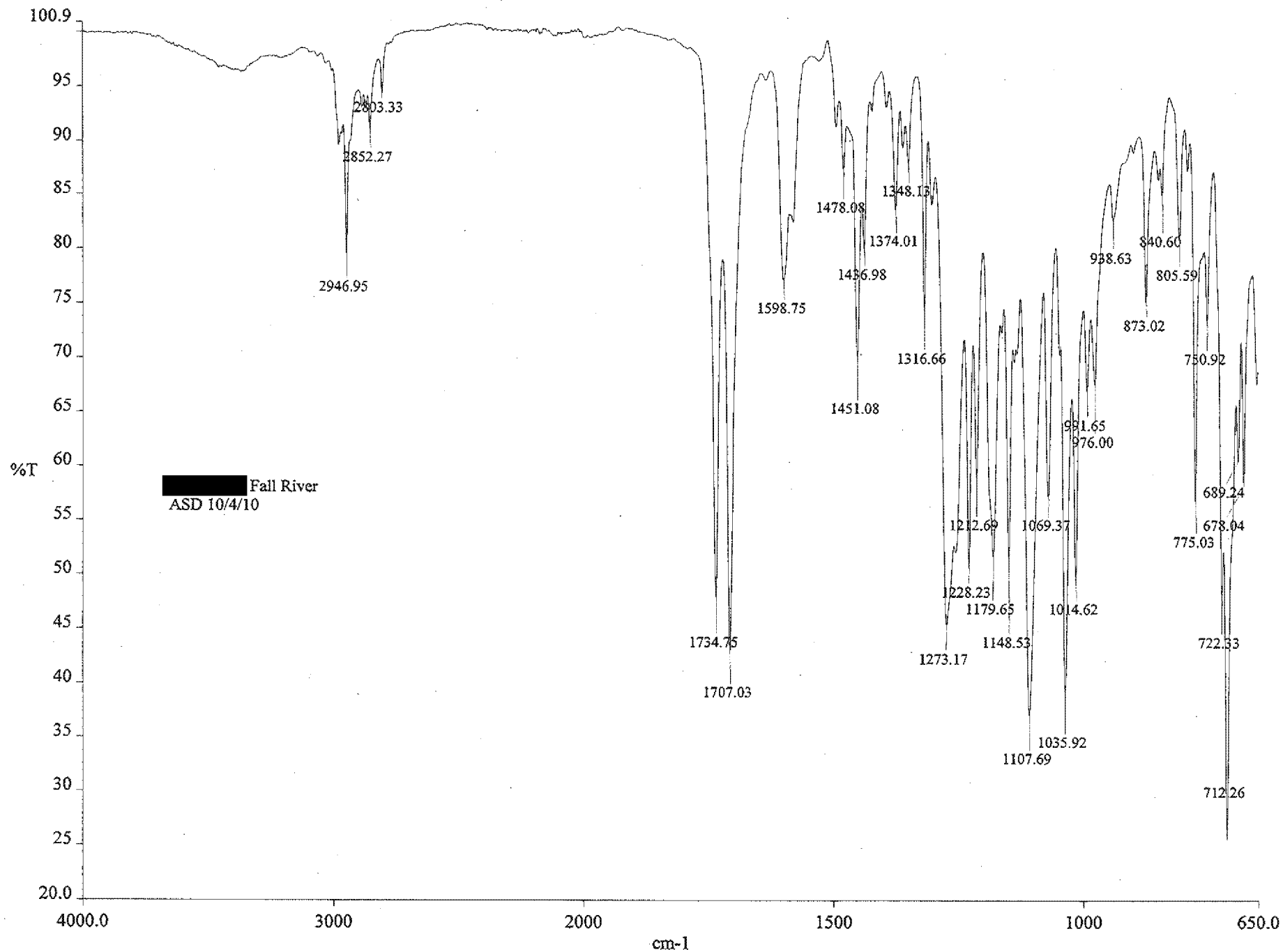
The Georgia State Crime Laboratory



c:\pel_data\spectra\fall river.sp - ASD 10-4-10
dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)



c:\pel_data\spectra\blank.sp - ASD 10-4-10



c:\pel_data\spectra\fall river.sp - ASD 10-4-10

SEARCH REPORT

Date: Mon Oct 04 2010

Unknown: C:\pel_data\spectra\ [REDACTED] Fall River.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.839 DL1744 COCAINE (SYNTHESIZED CRACK)

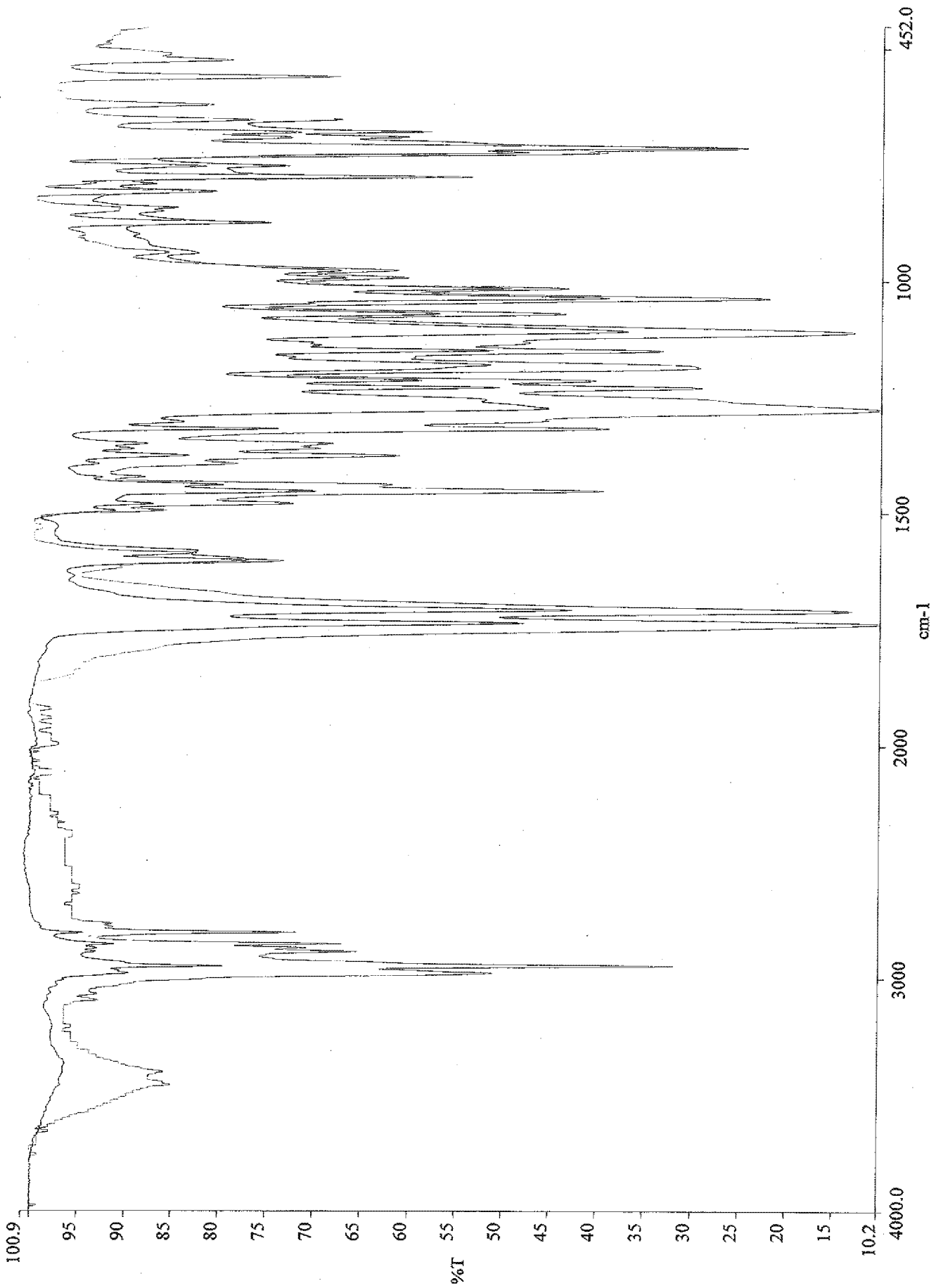
0.802 DL0178 COCAINE IN KBr

0.626 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

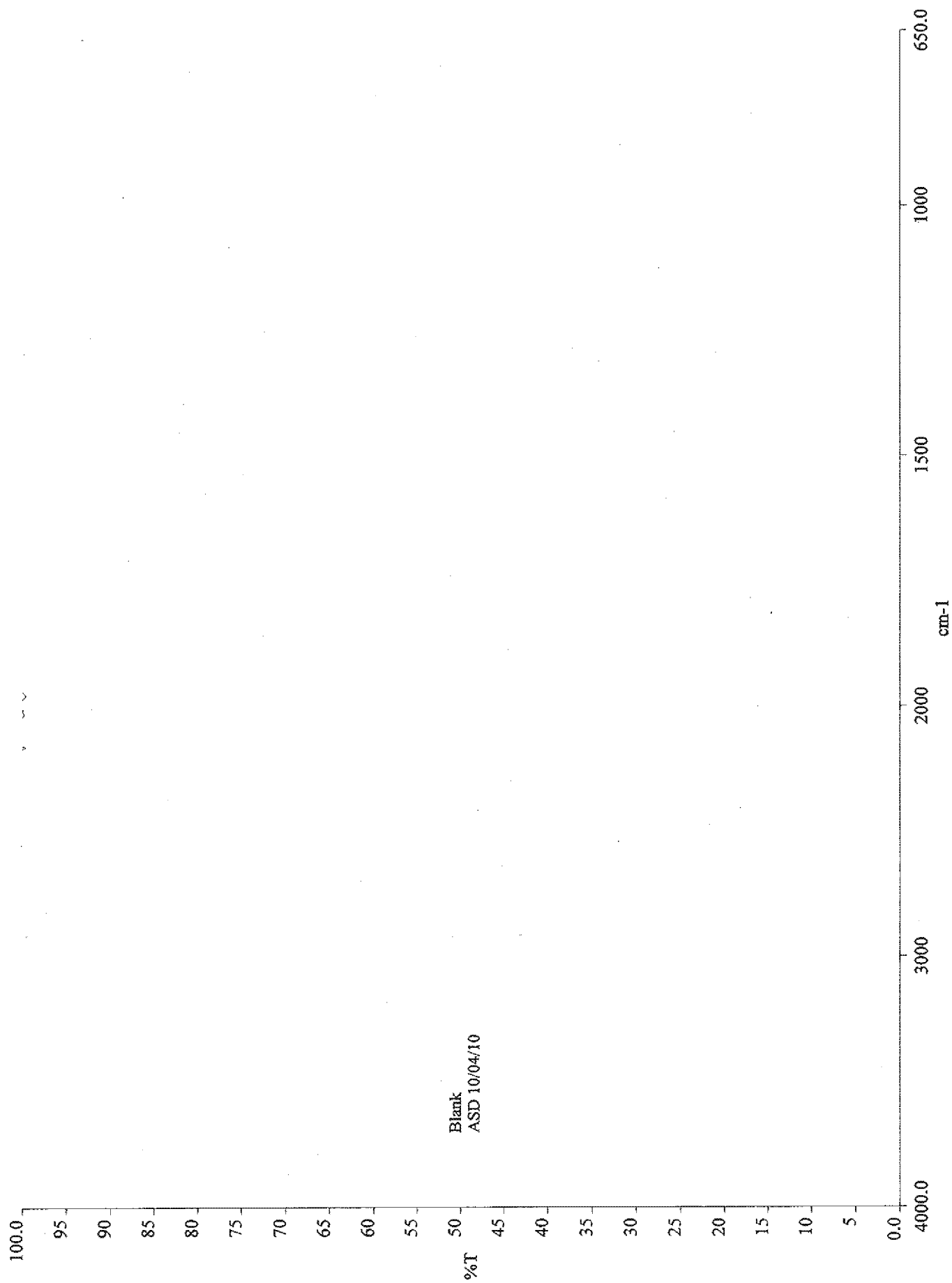
Selected Range: 4000.00 - 652.00 cm-1

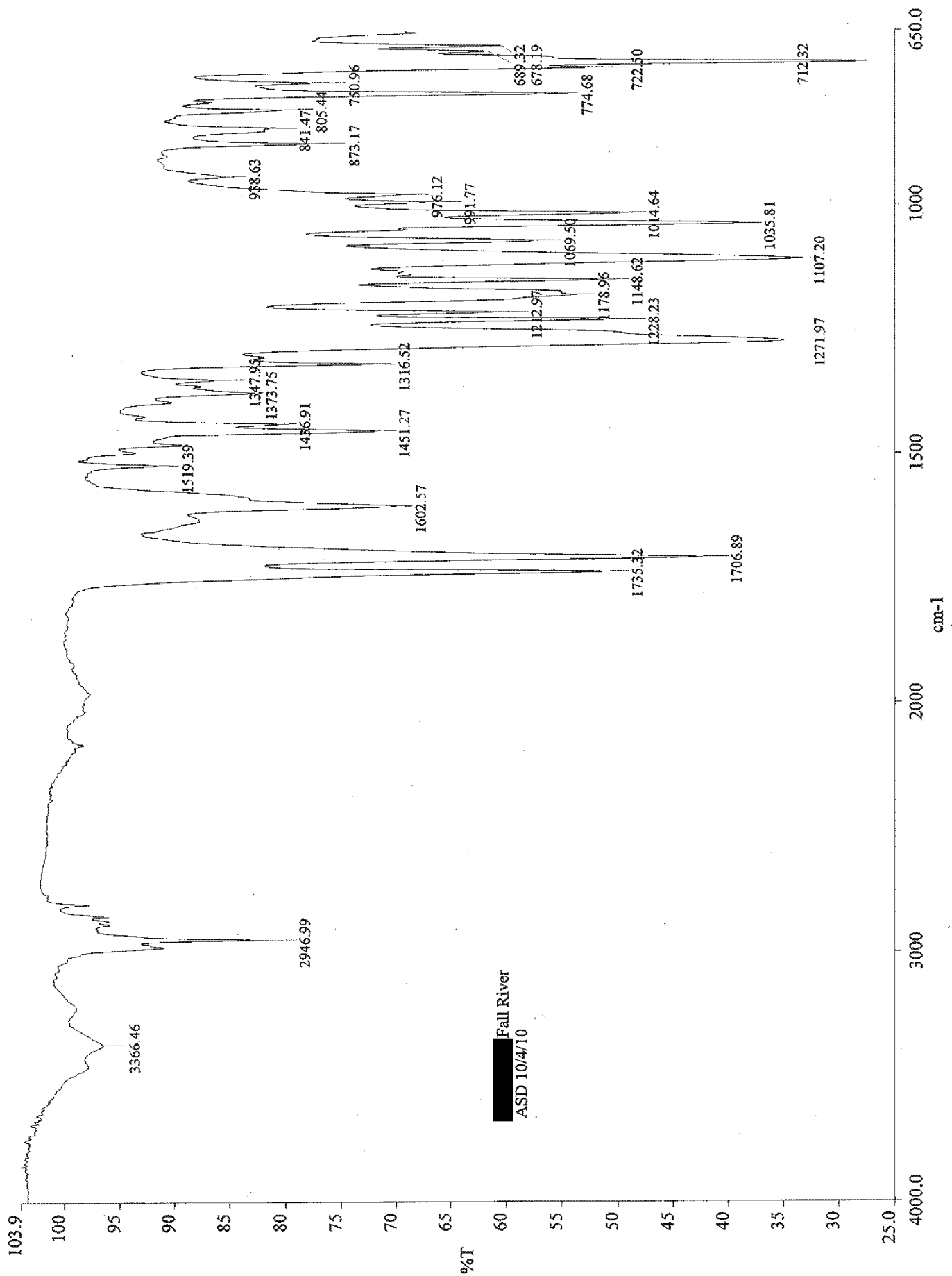
No Blank Regions:

The Georgia State Crime Laboratory



c:\pel_data\spectra\fall river.sp - ASD 10-4-10
dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)





Unknown: C:\pel_data\spectra\██████████ Fall River.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.819 DL1744 COCAINE (SYNTHESIZED CRACK)

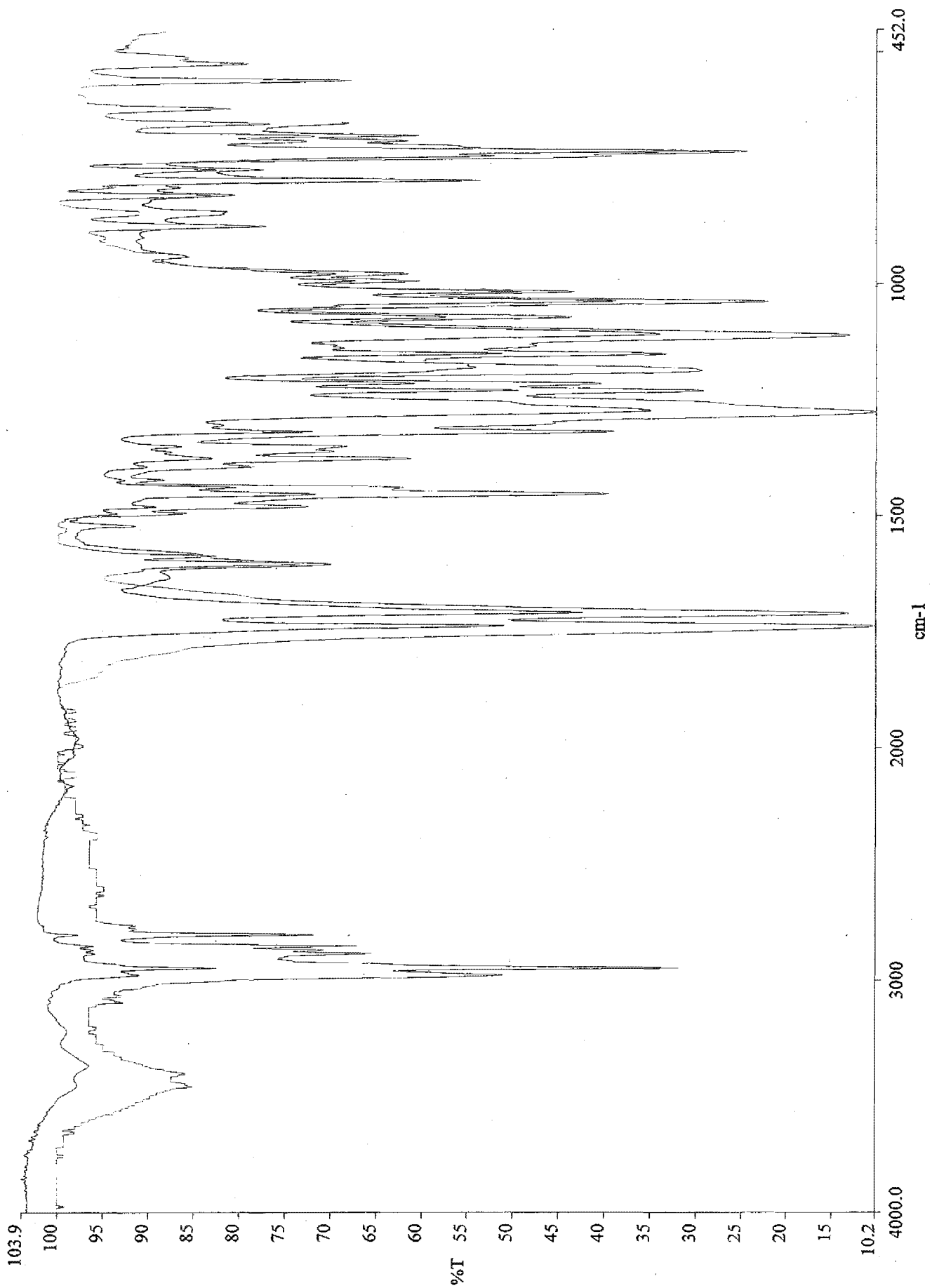
0.776 DL0178 COCAINE IN KBr

0.609 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

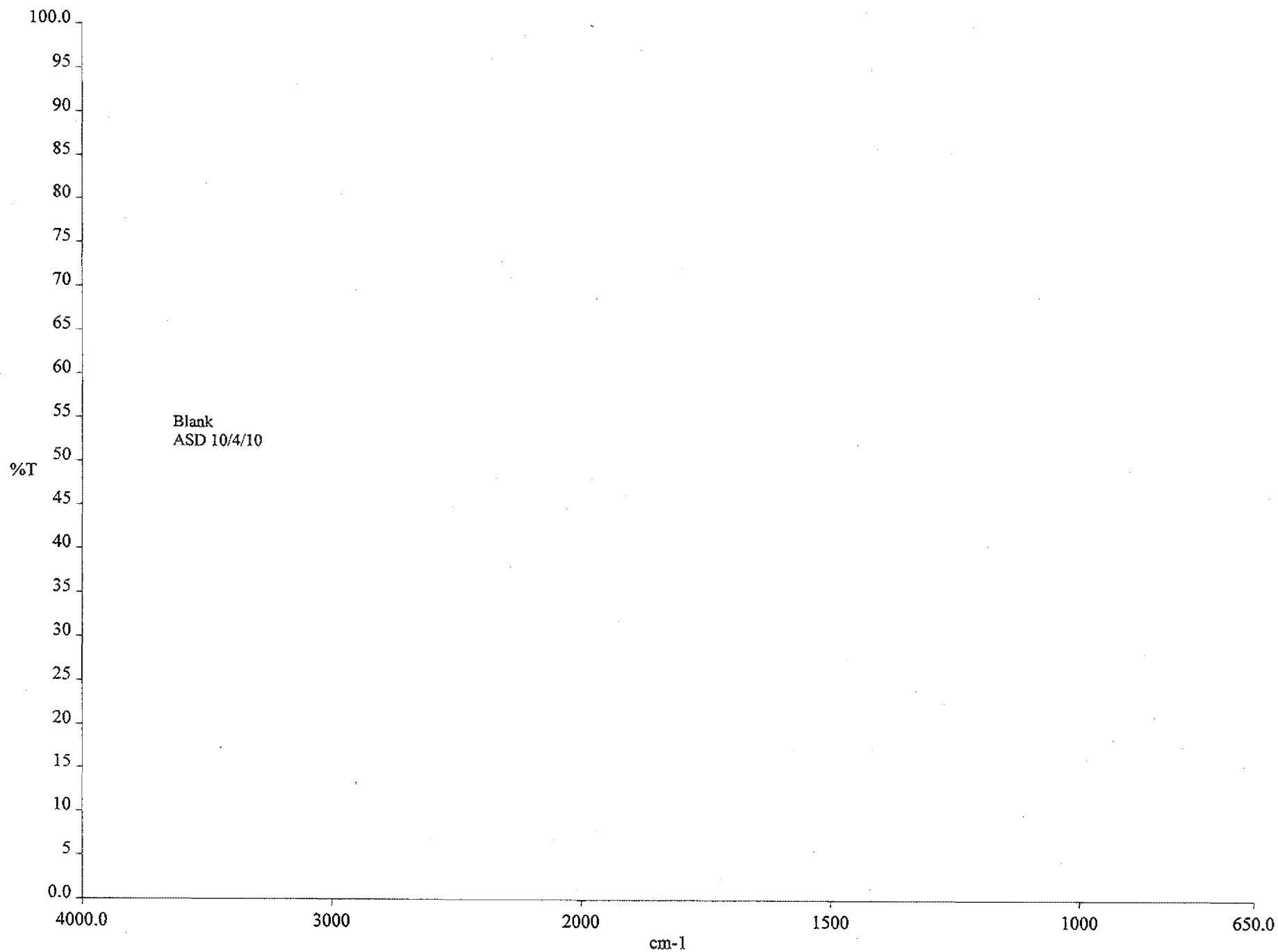
Selected Range: 4000.00 - 652.00 cm⁻¹

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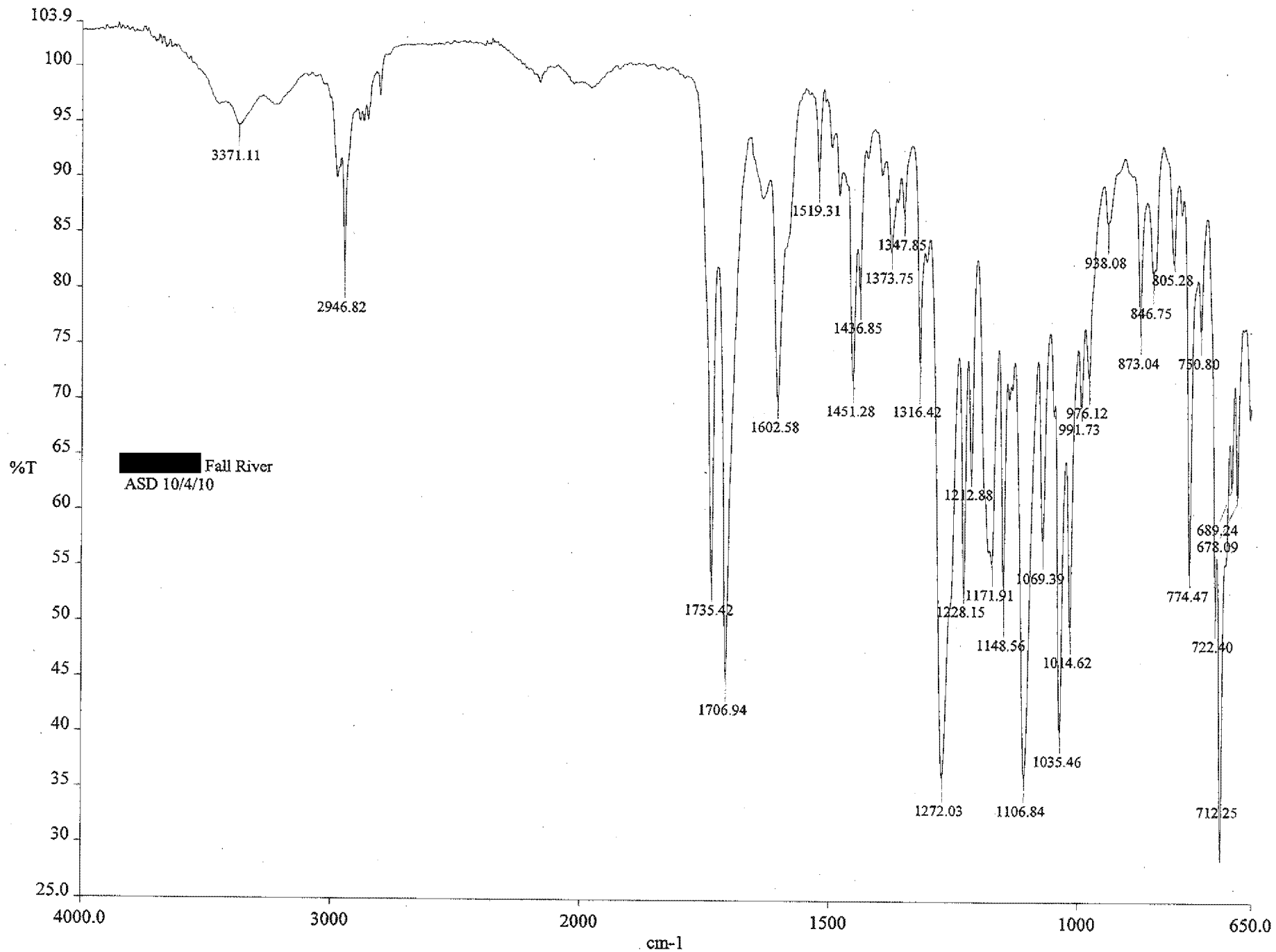
The Georgia State Crime Laboratory



c:\pel_data\spectra\ fall river.sp - ASD 10-4-10
dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)



c:\pel_data\spectra\blank.sp - ASD 10-4-10



c:\pel_data\spectra\fall river.sp - ASD 10-4-10

Unknown: C:\pel_data\spectra\██████████ Fall River.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.805 DL1744 COCAINE (SYNTHESIZED CRACK)

0.762 DL0178 COCAINE IN KBr

0.597 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

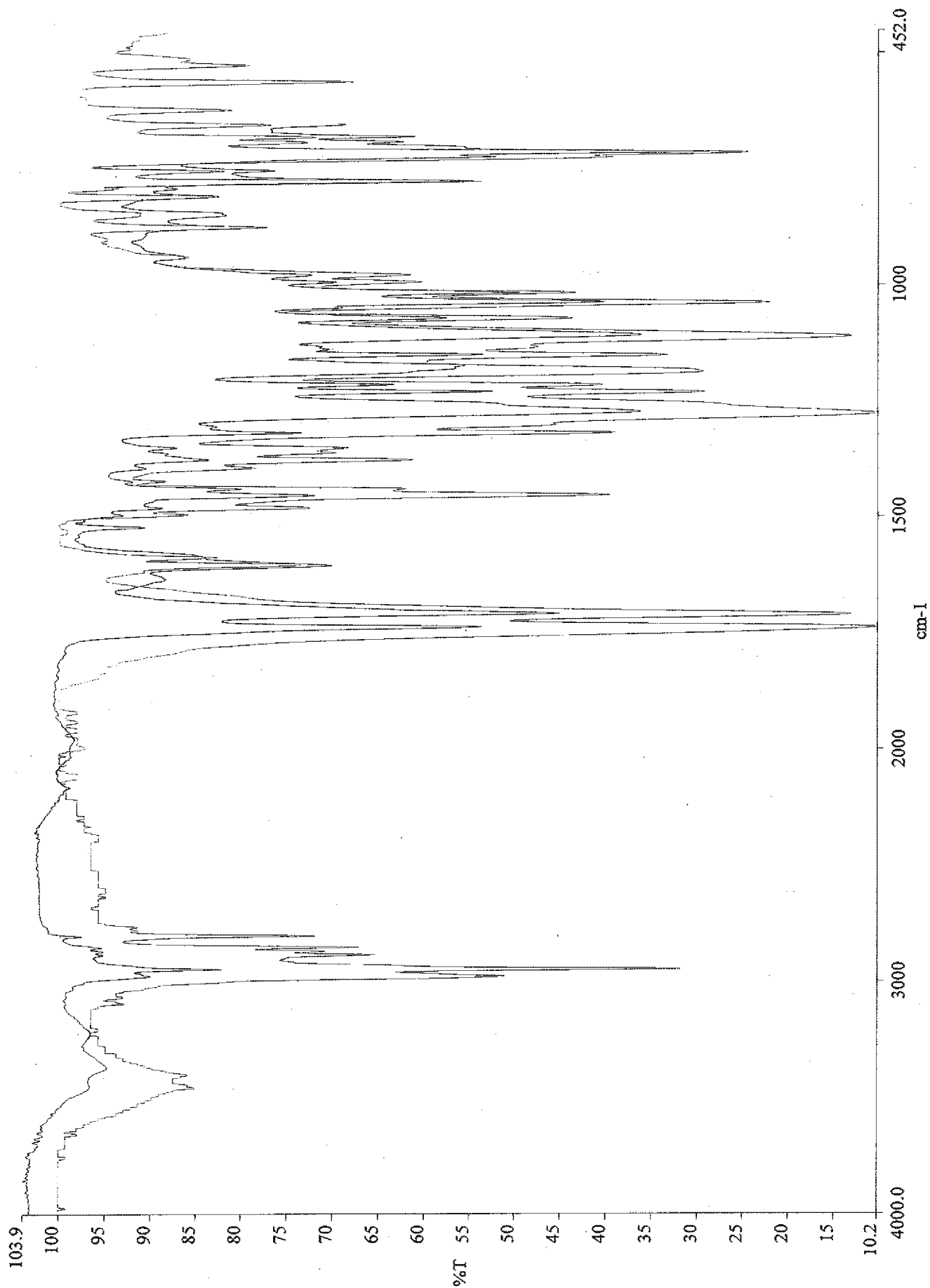
The Georgia State Crime Laboratory

.805 DL1744 COCAINE (SYNTHESIZED CRACK)

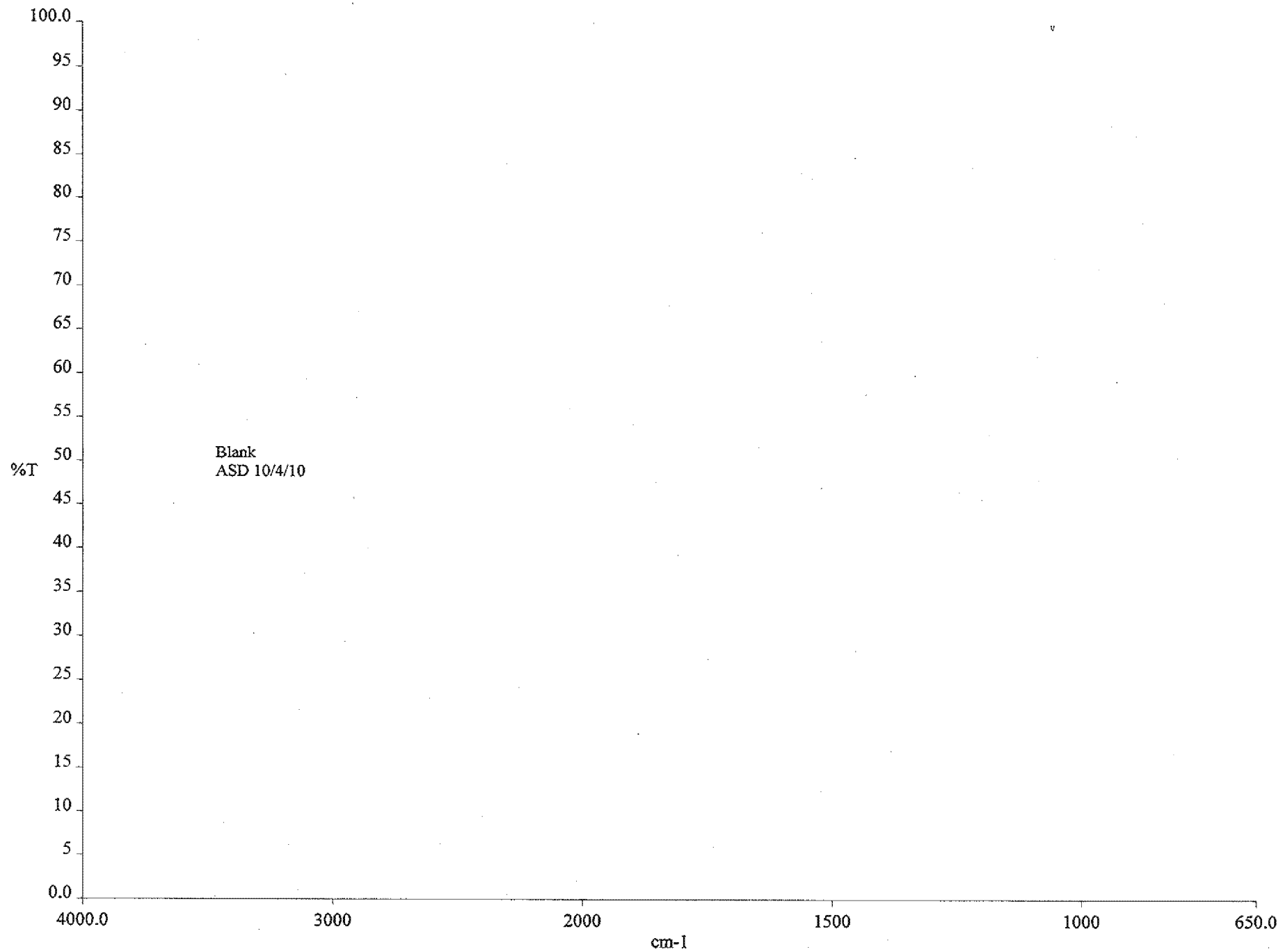
.762 DL0178 COCAINE IN KBr

.597 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

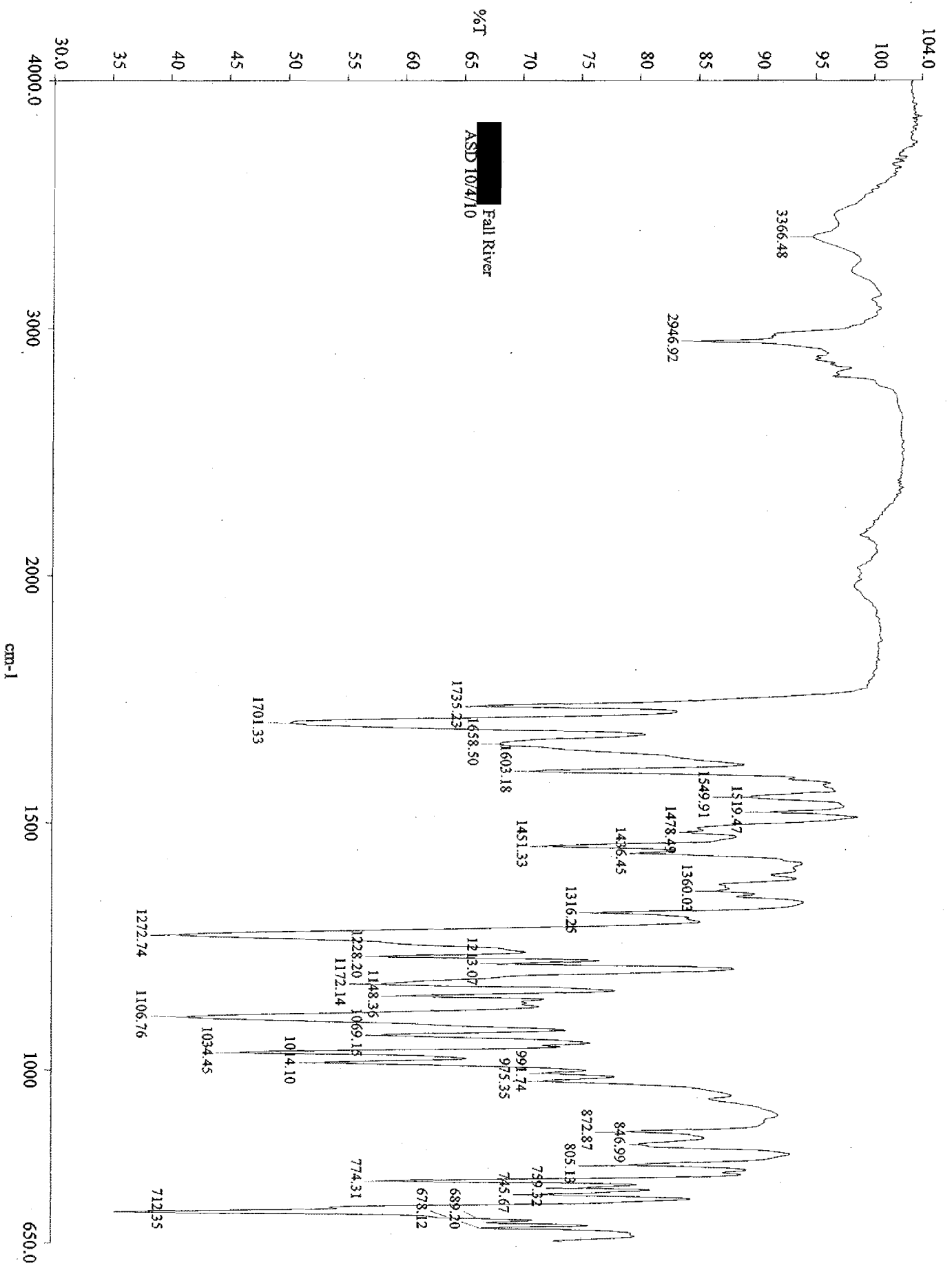
The Georgia State Crime Laboratory



c:\pel_data\spectra\fall river.sp - ASD 10-4-10
dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)



c:\pel_data\spectra\blank.sp - ASD 10-4-10



c:\pel_data\spectra\fall river.sp - ASD 10-4-10

ASD 10/4/10
Fall River

Unknown: C:\pel_data\spectra\██████████ Fall River.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.721 DL1744 COCAINE (SYNTHESIZED CRACK)

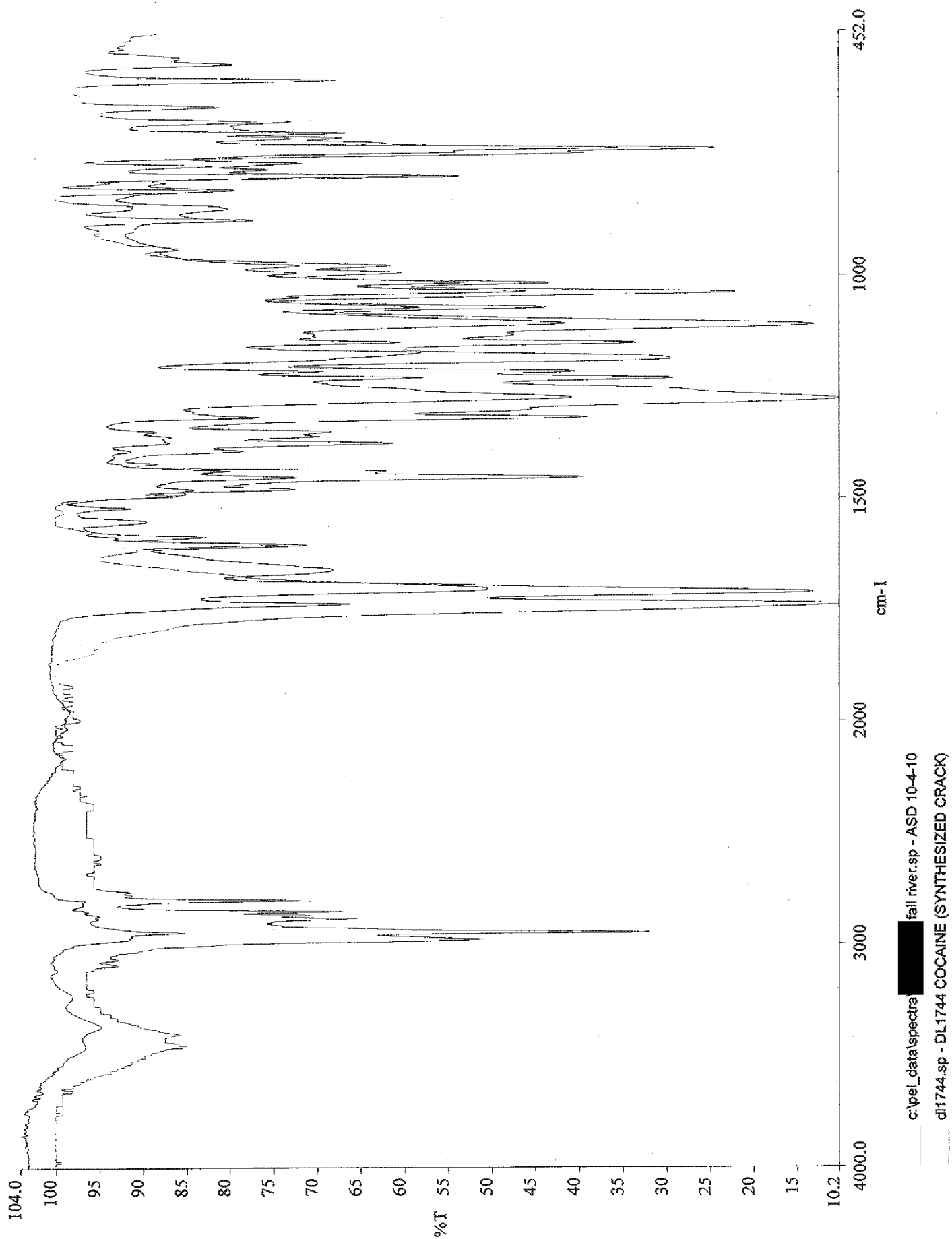
0.684 DL0178 COCAINE IN KBr

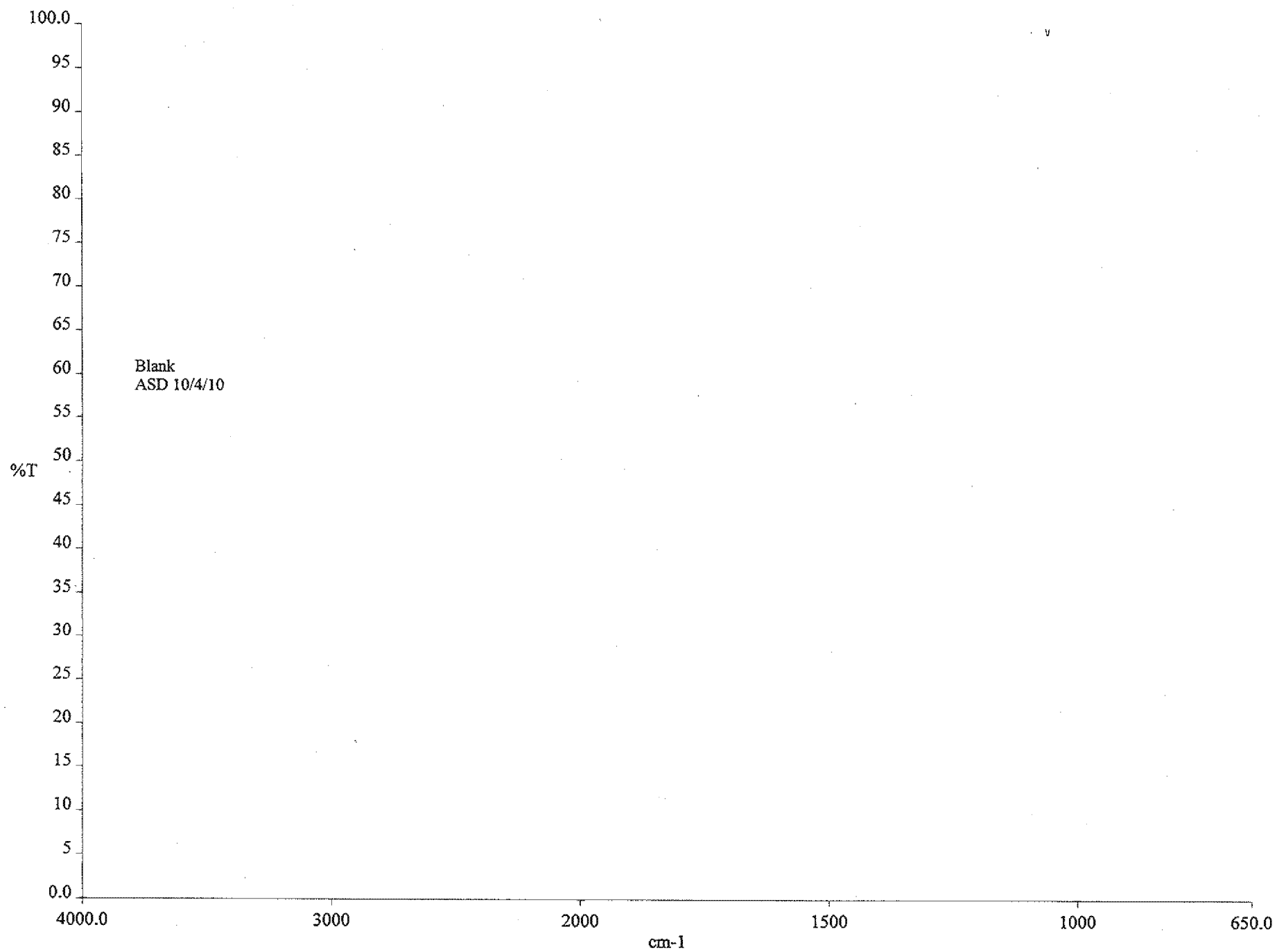
0.571 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm⁻¹

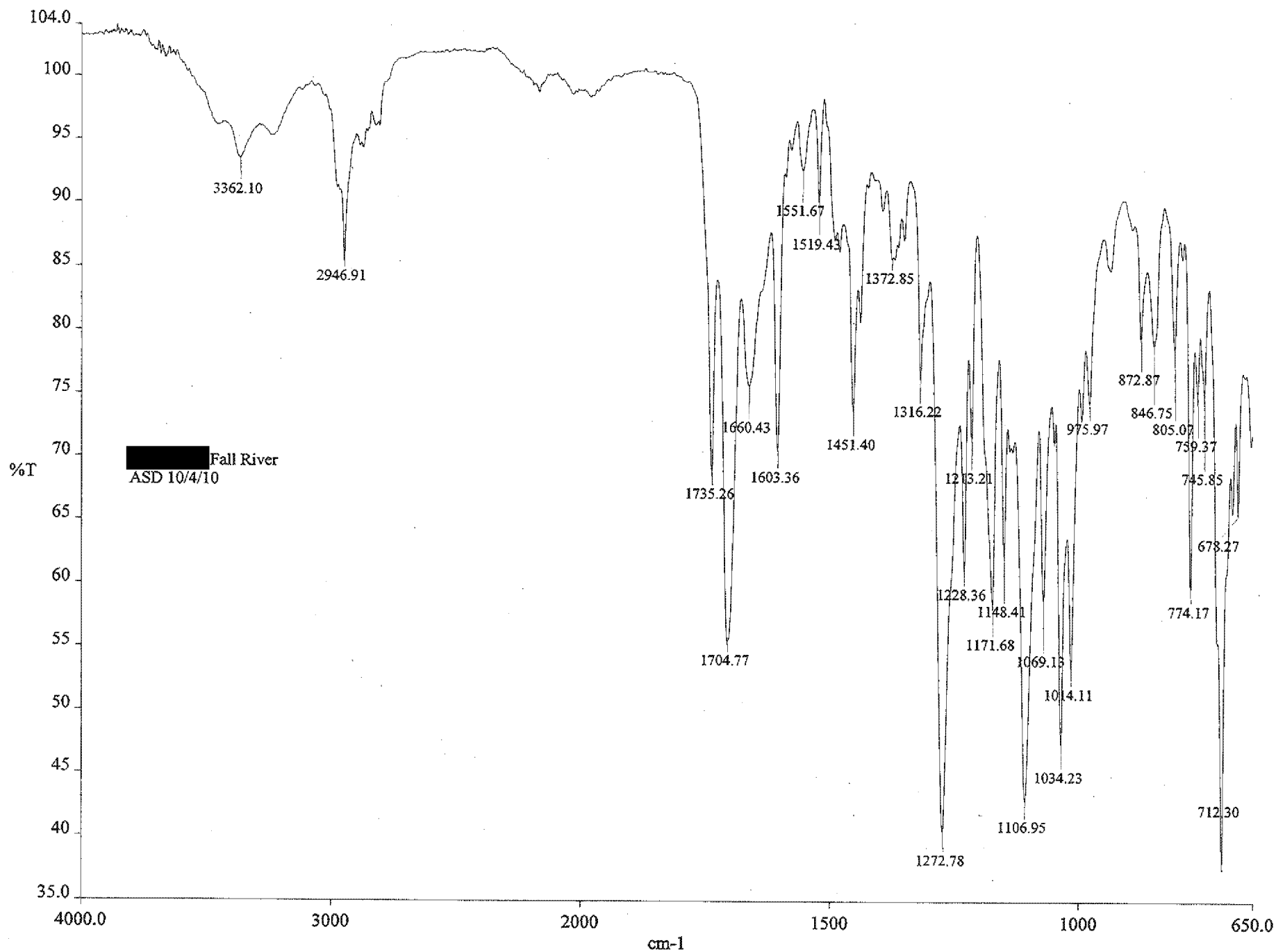
No Blank Regions:

The Georgia State Crime Laboratory





c:\pel_data\spectra\blank.sp - ASD 10-4-10



c:\pel_data\spectra\ fall river.sp - ASD 10-4-10

Unknown: C:\pel_data\spectra\██████████ Fall River.sp

Library: C:\pel_data\libs\DL.idx

Euclidean Hit List:

0.735 DL1744 COCAINE (SYNTHESIZED CRACK)

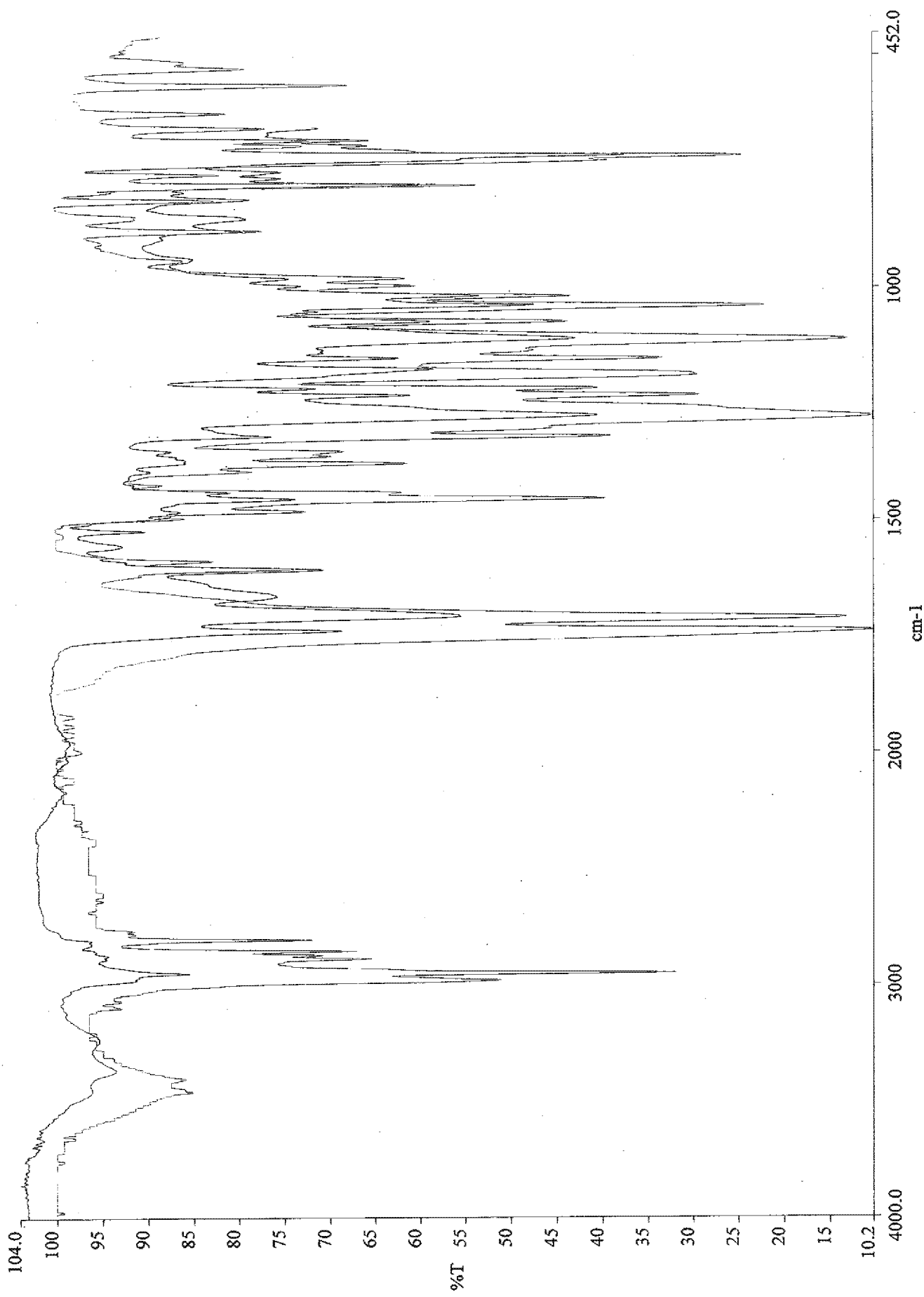
0.696 DL0178 COCAINE IN KBr

0.581 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm⁻¹

No Blank Regions:

The Georgia State Crime Laboratory

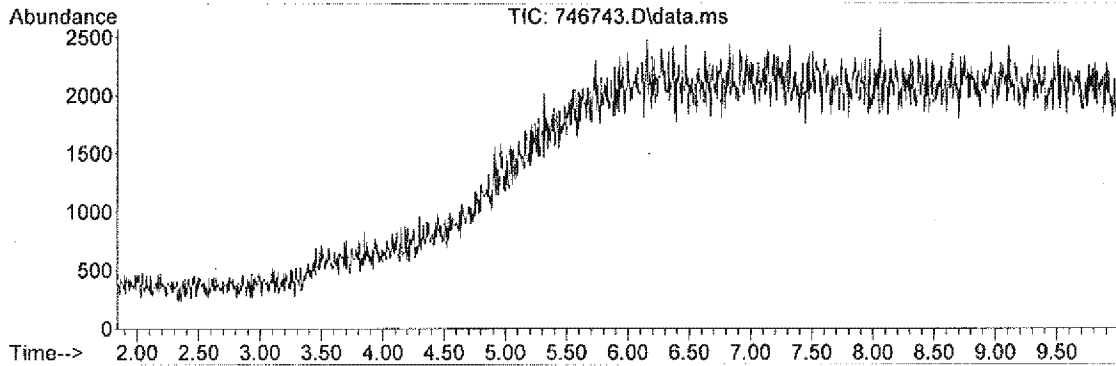


c:\pel_data\spectra\fall river.sp - ASD 10-4-10
dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)

✓KAC
10/24/11

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746743.D
Operator : ASD
Date Acquired : 1 Oct 2010 23:06
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

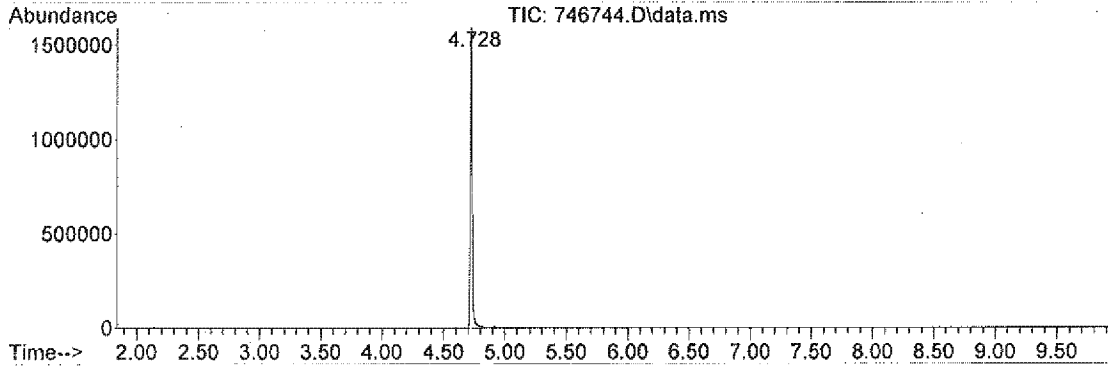


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746744.D
Operator : ASD
Date Acquired : 1 Oct 2010 23:19
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.728	1621175	100.00	100.00

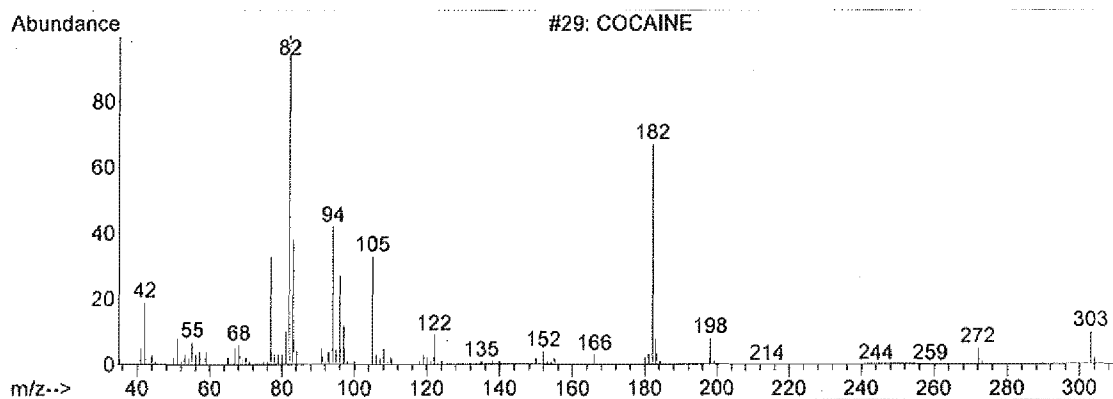
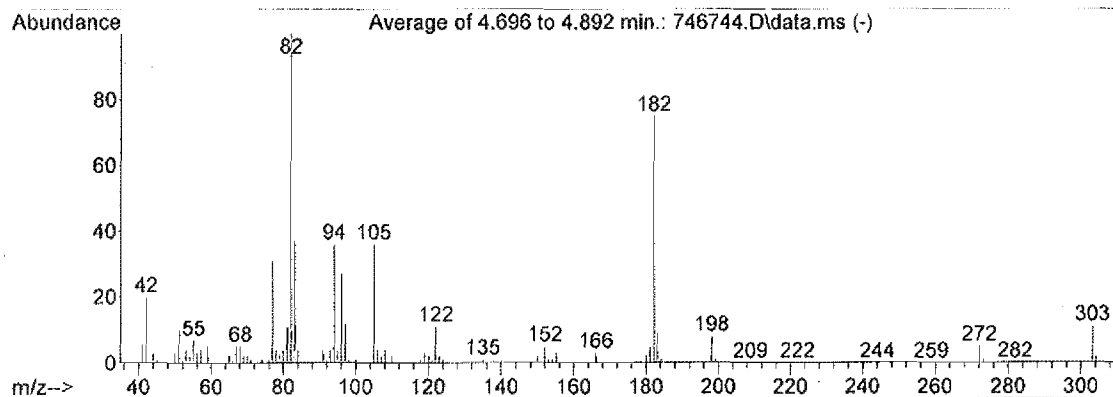
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746744.D
Operator : ASD
Date Acquired : 1 Oct 2010 23:19
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS.M
Integrator : RTE

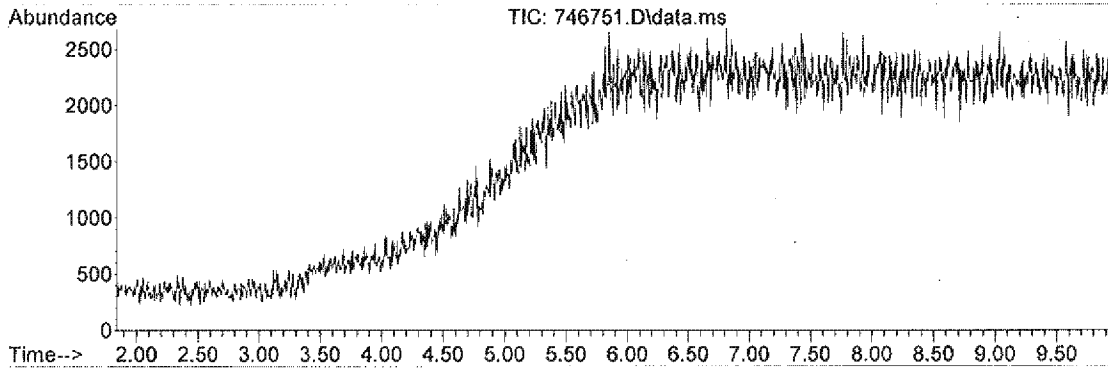
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746751.D
Operator : ASD
Date Acquired : 2 Oct 2010 00:47
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

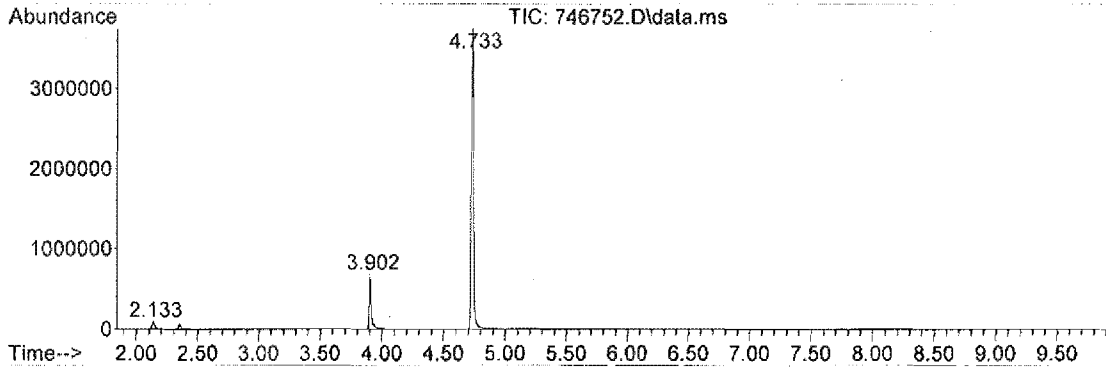


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746752.D
 Operator : ASD
 Date Acquired : 2 Oct 2010 1:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 52
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



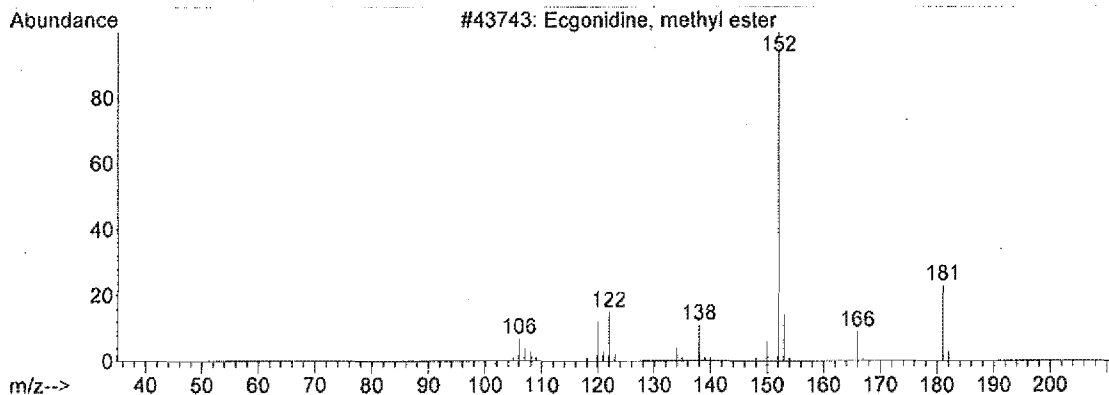
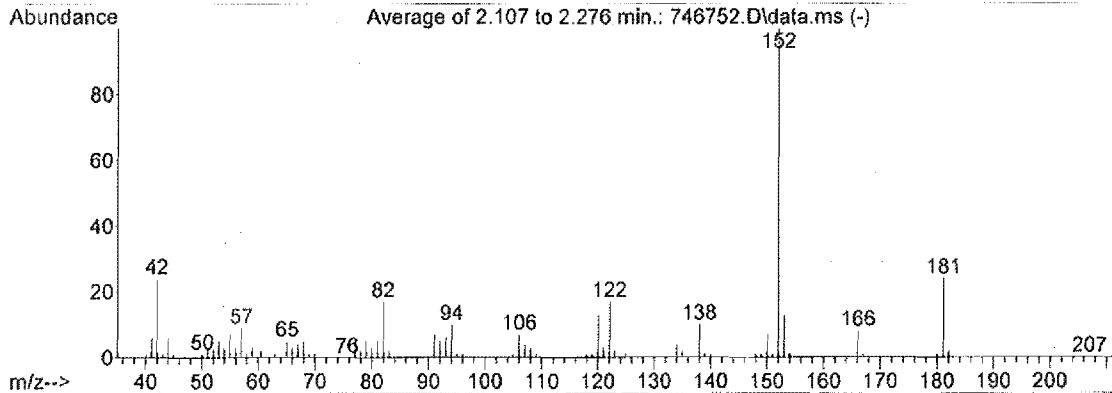
Ret. Time	Area	Area %	Ratio %
2.133	138629	2.53	3.06
3.902	820273	14.95	18.11
4.733	4528750	82.53	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746752.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.13	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		3,5-Dimethoxyphenethylamine	003213-28-3	47

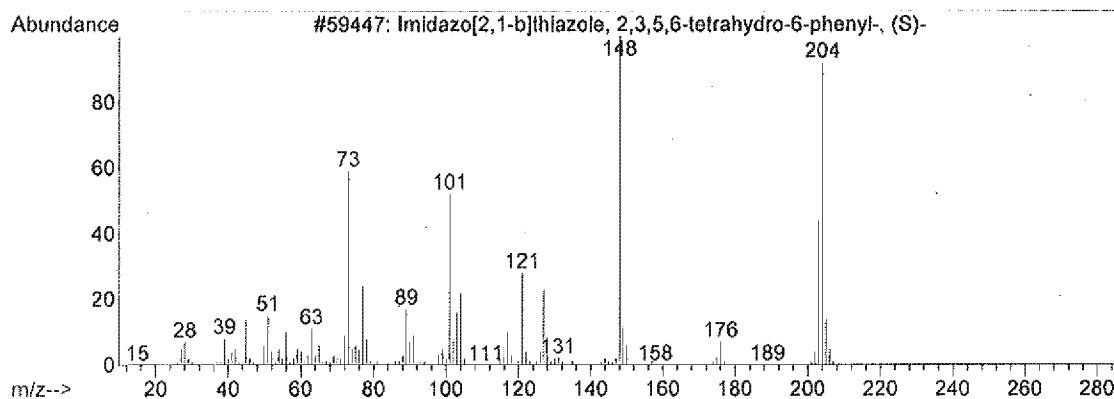
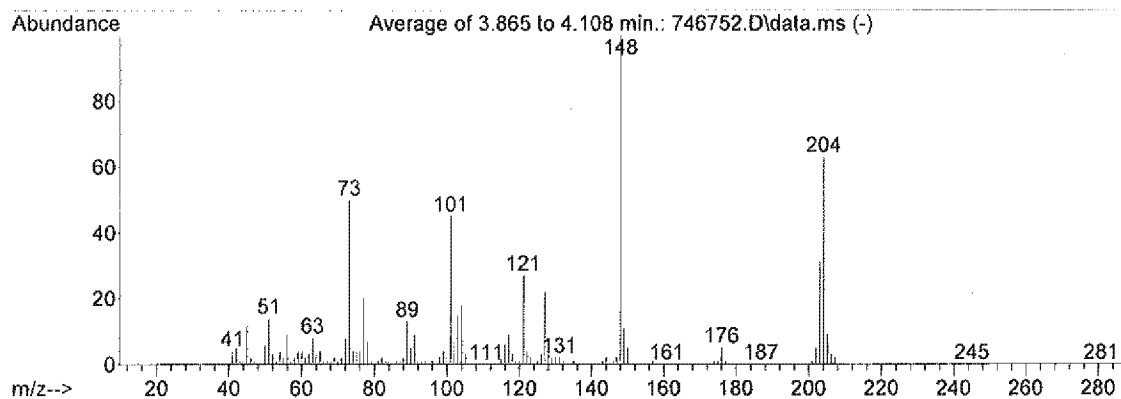


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746752.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.90	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

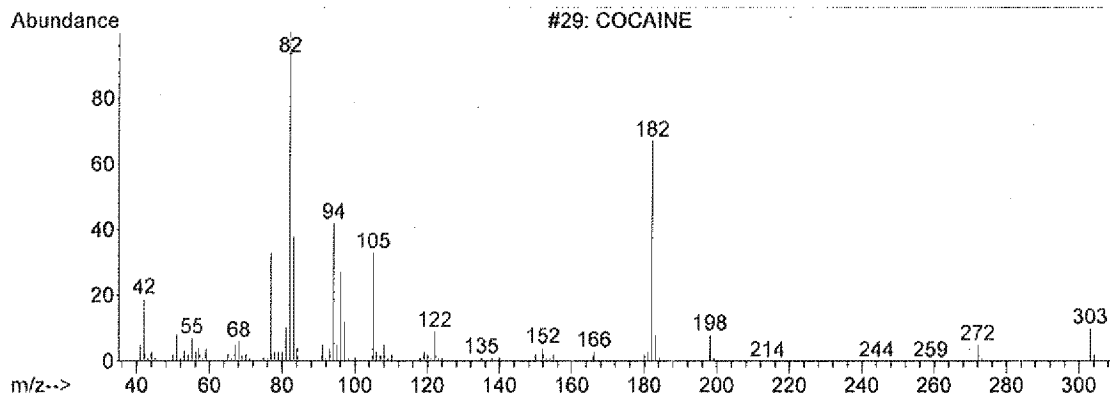
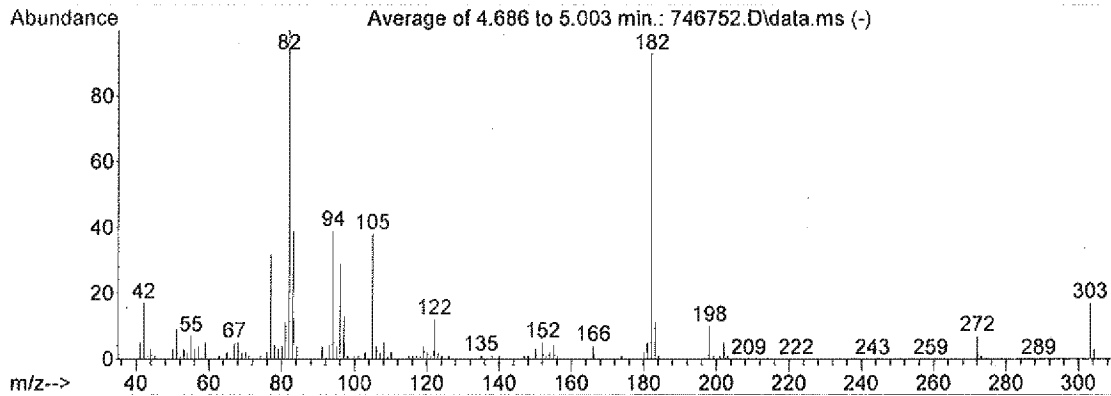


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746752.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:00
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE

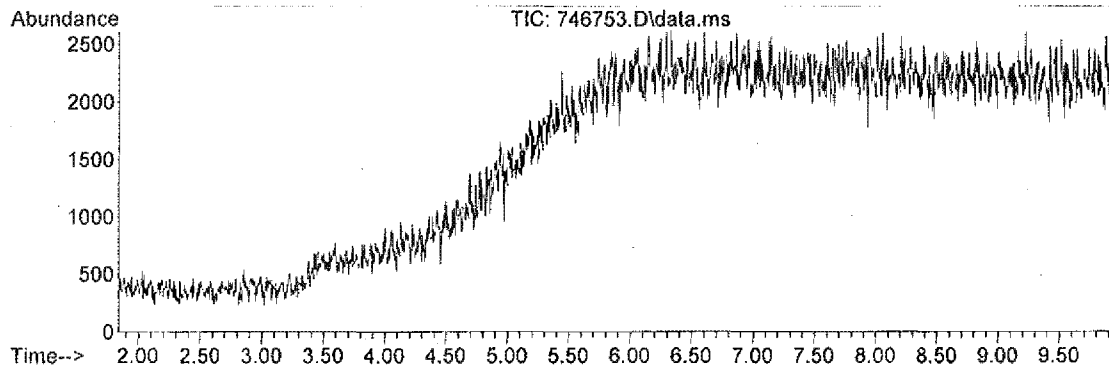
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746753.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:13
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

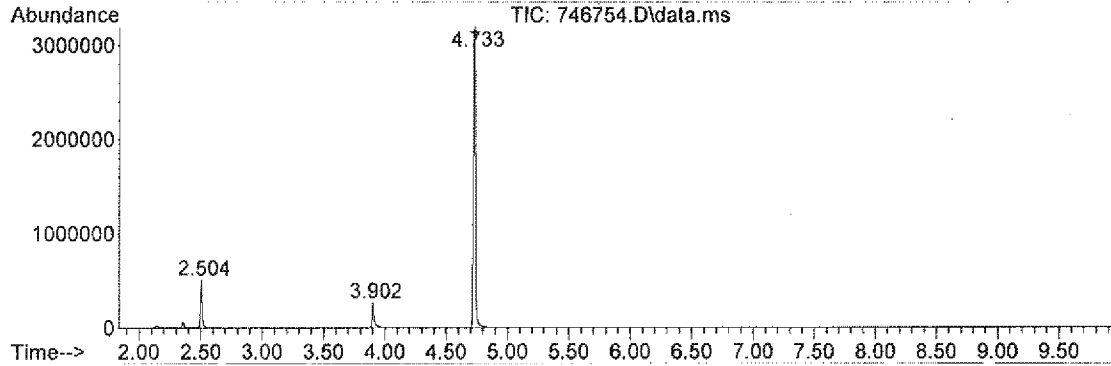


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746754.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



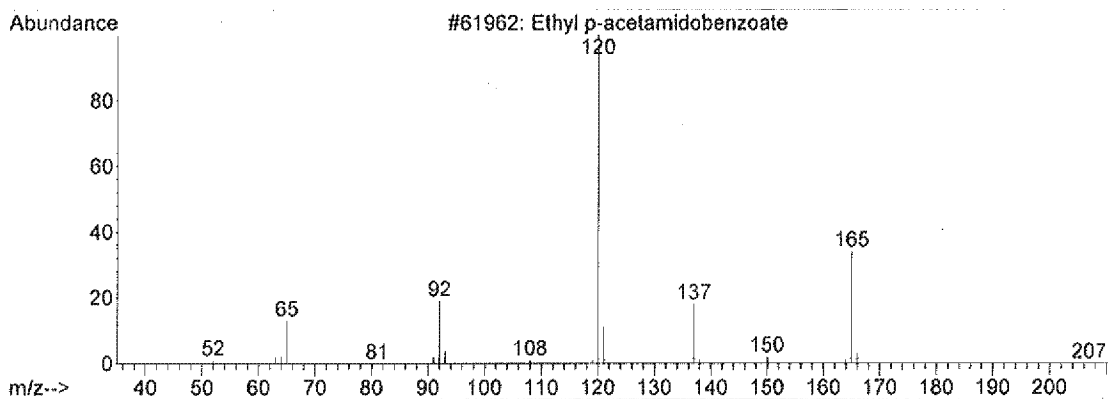
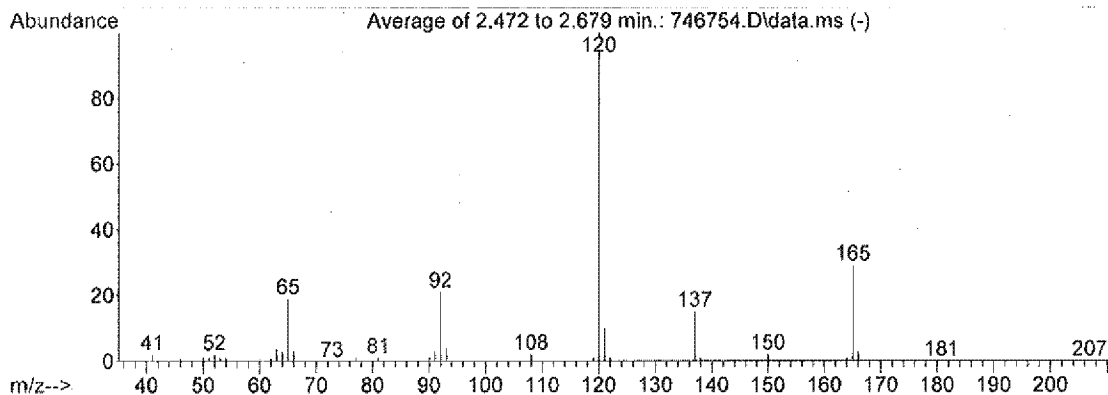
Ret. Time	Area	Area %	Ratio %
2.504	507152	11.01	13.53
3.902	349728	7.59	9.33
4.733	3748828	81.40	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746754.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.50	C:\Database\NIST05a.L		
		Ethyl p-acetamidobenzoate	005338-44-3	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96

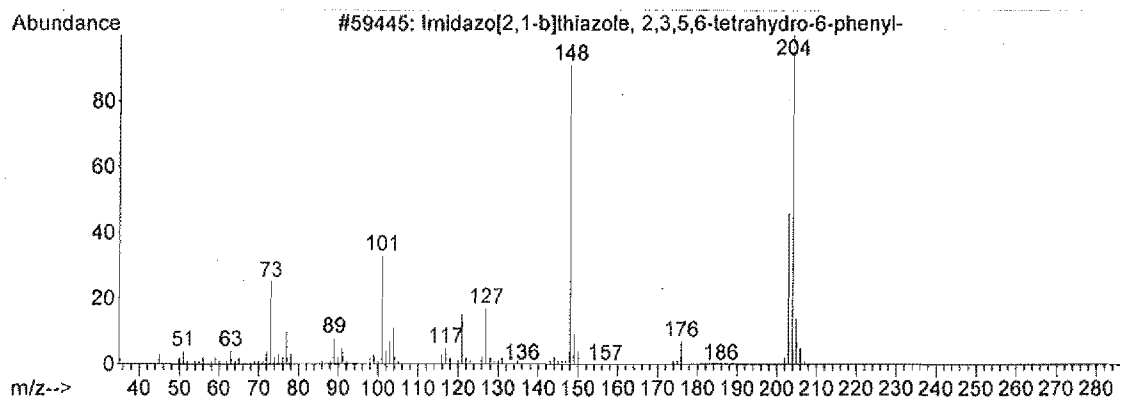
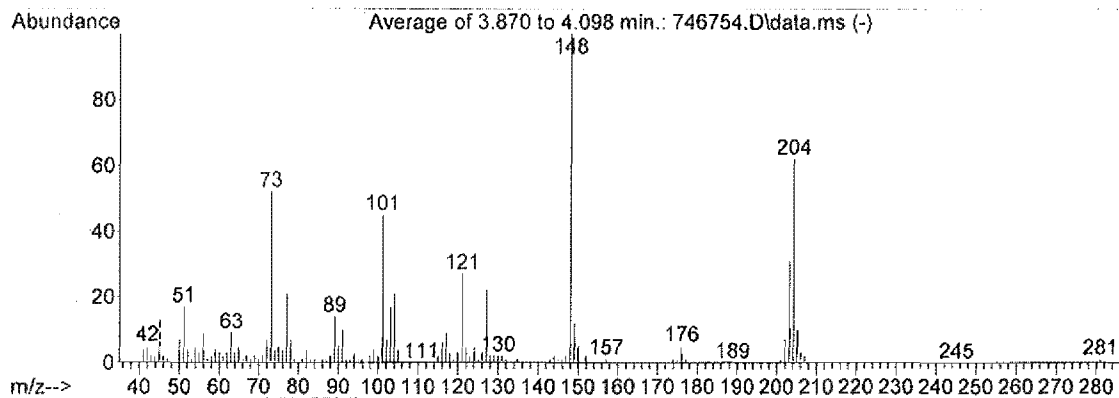


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746754.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.90	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

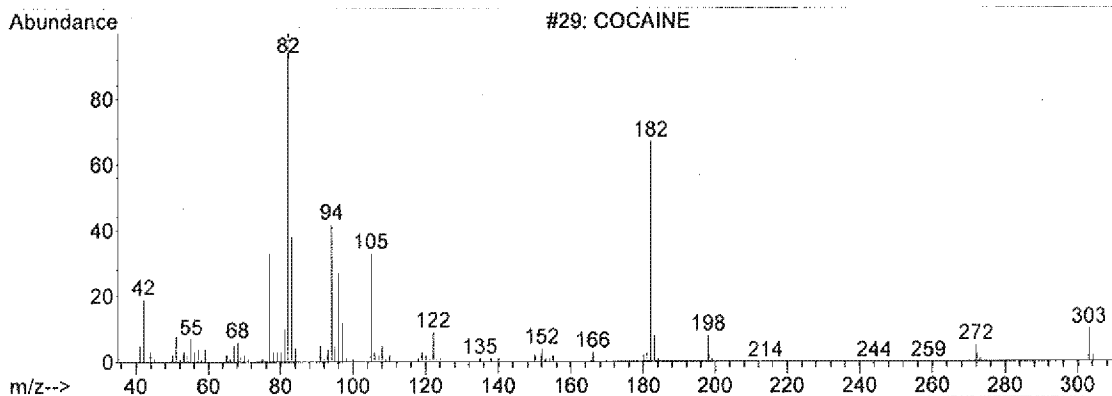
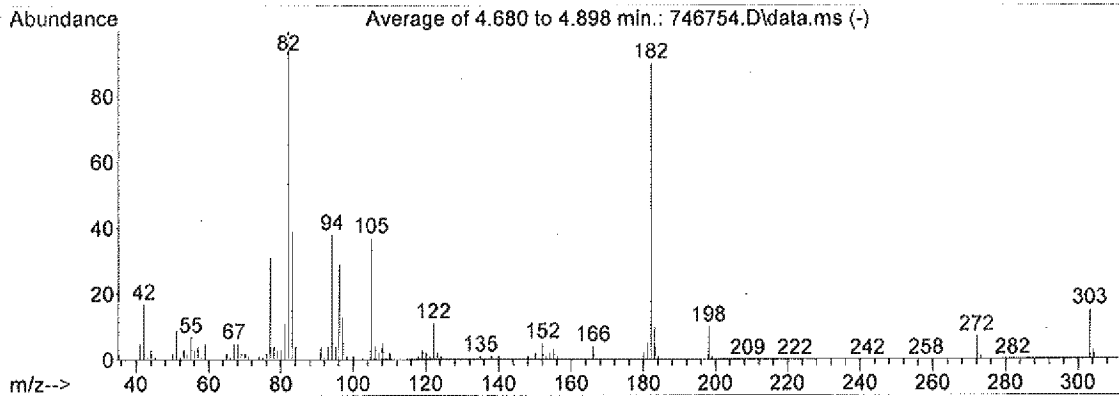


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746754.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

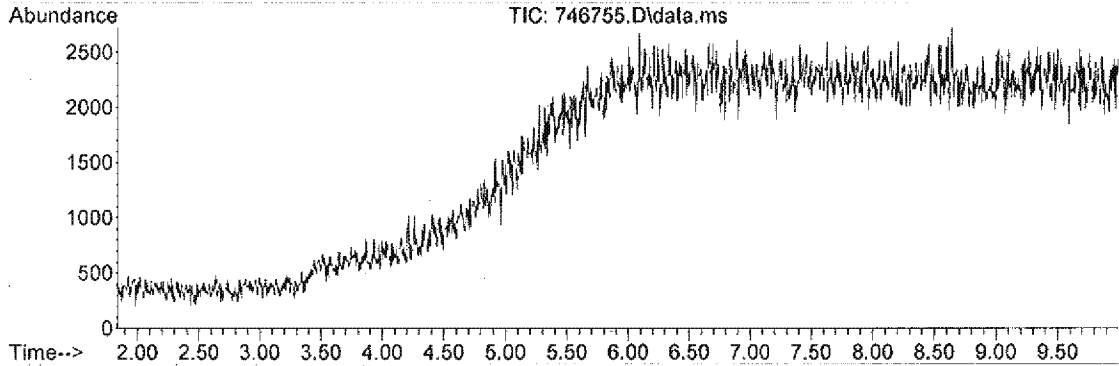
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746755.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:38
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

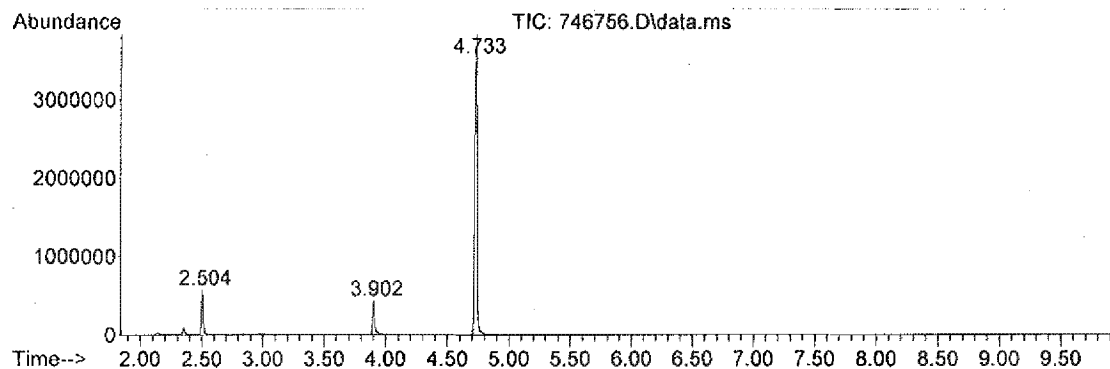


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746756.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:51
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



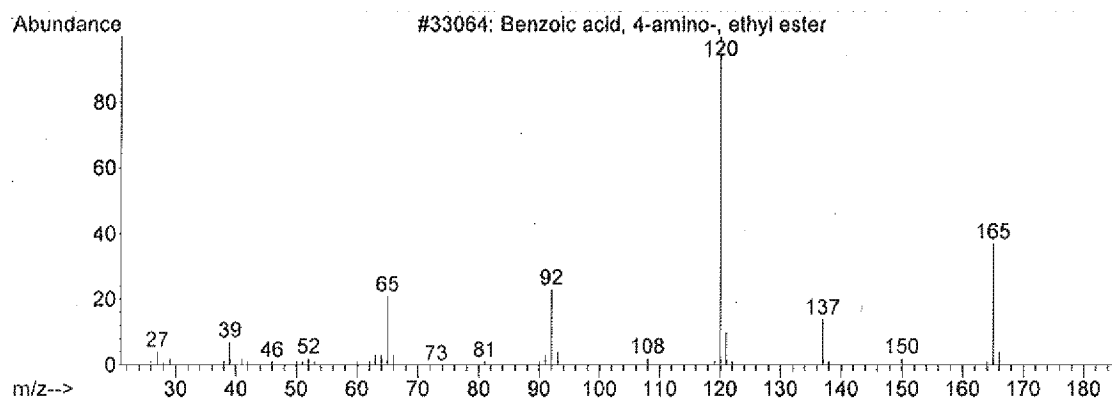
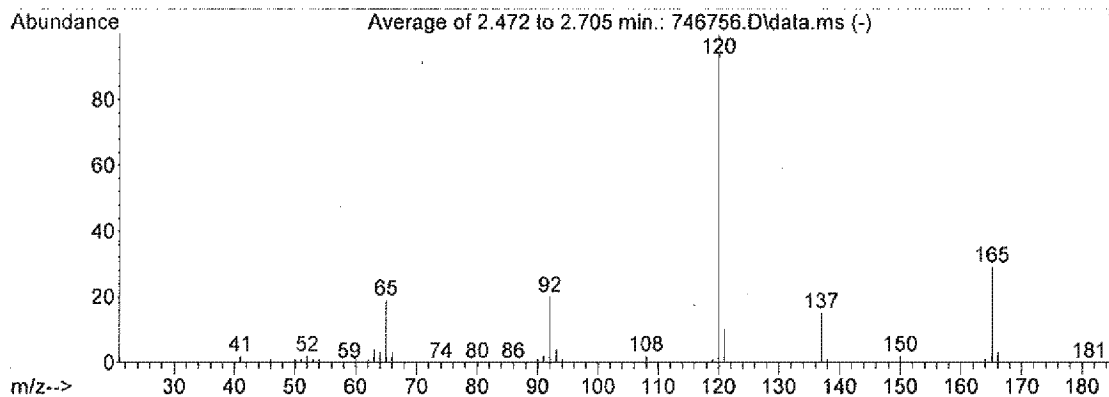
Ret. Time	Area	Area %	Ratio %
2.504	633701	10.84	13.53
3.902	532258	9.10	11.37
4.733	4682389	80.06	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746756.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:51
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.50	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96

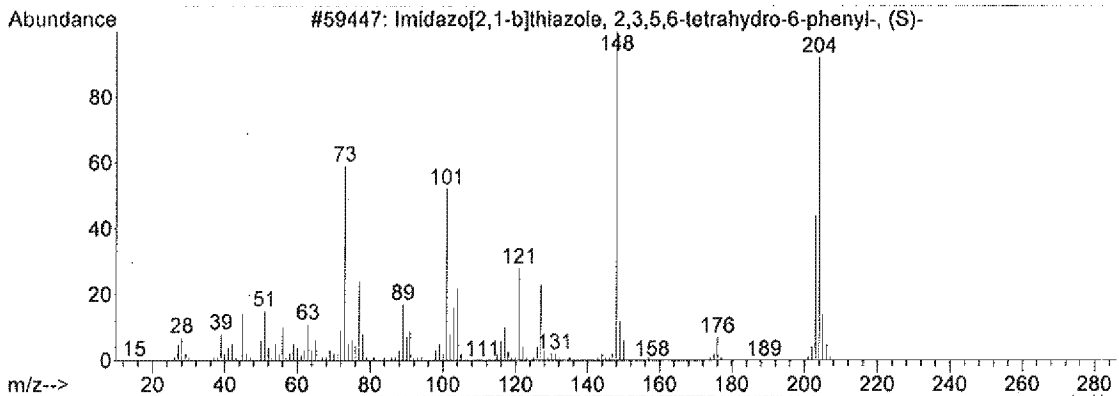
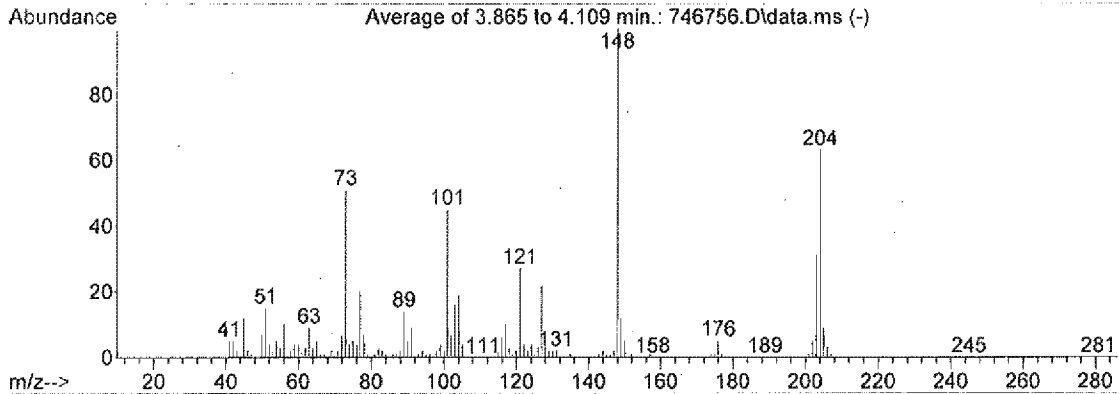


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746756.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:51
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.90	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98

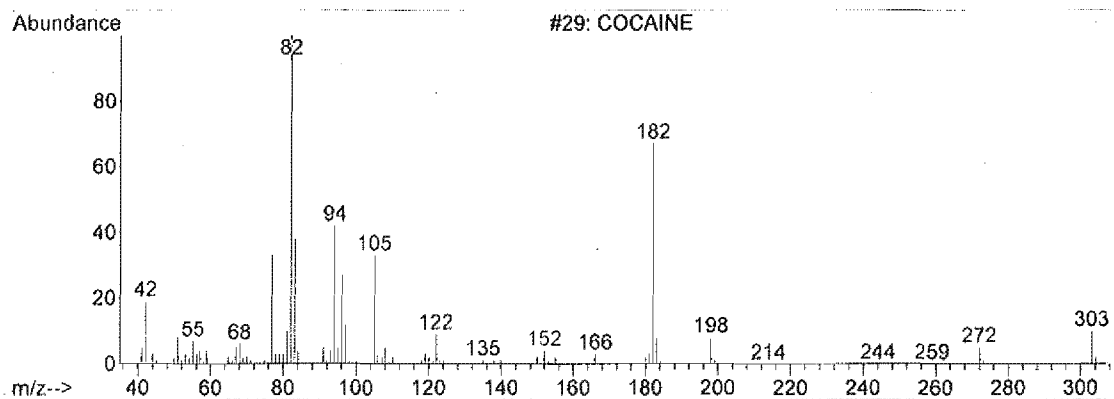
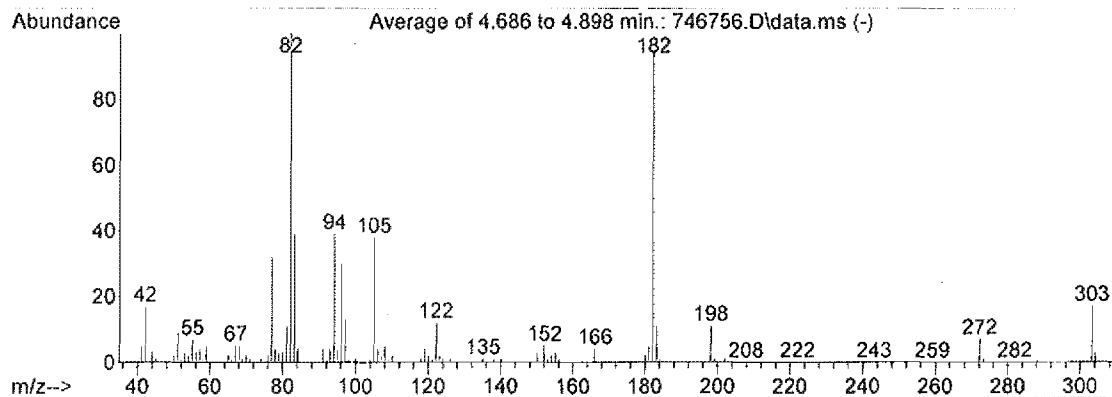


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746756.D
Operator : ASD
Date Acquired : 2 Oct 2010 1:51
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

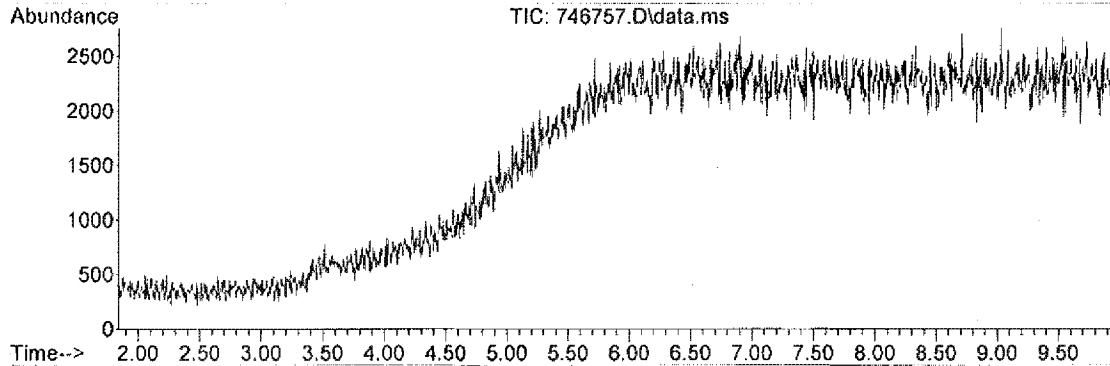
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746757.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

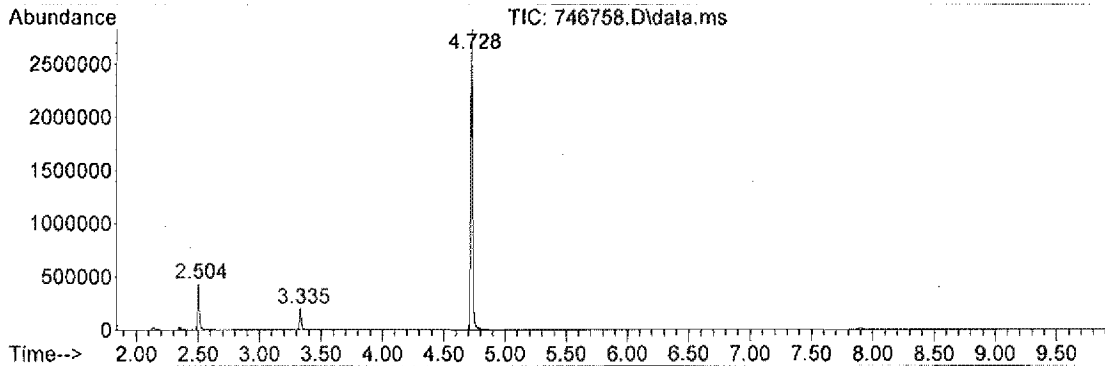


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746758.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:16
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE



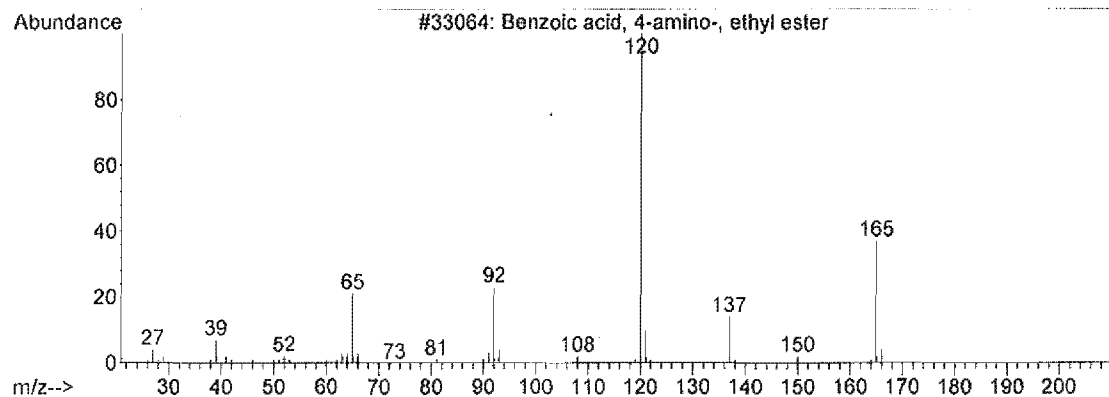
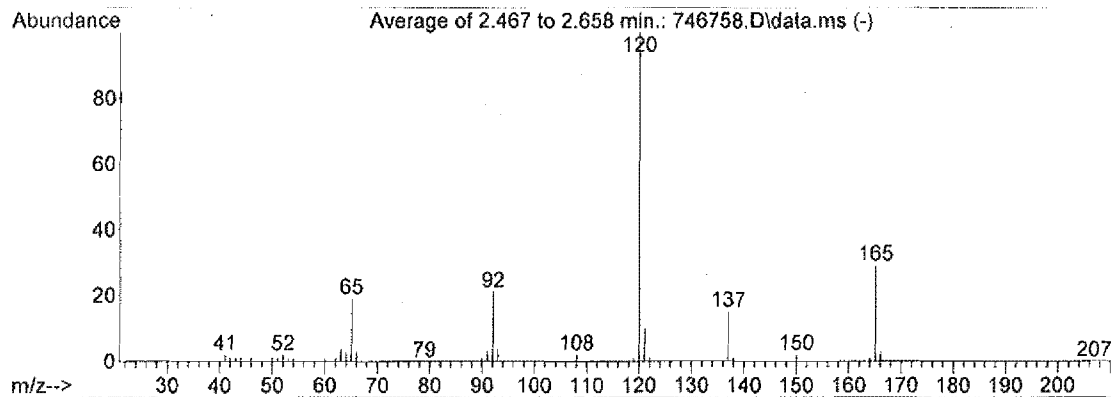
Ret. Time	Area	Area %	Ratio %
2.504	463782	12.82	15.86
3.335	229572	6.35	7.85
4.728	2924350	80.83	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746758.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:16
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.50	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96



Information from Data File:

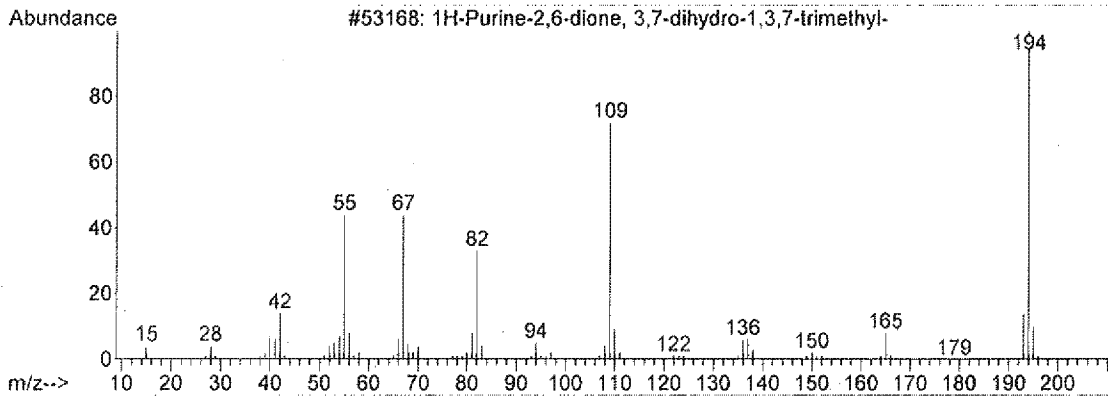
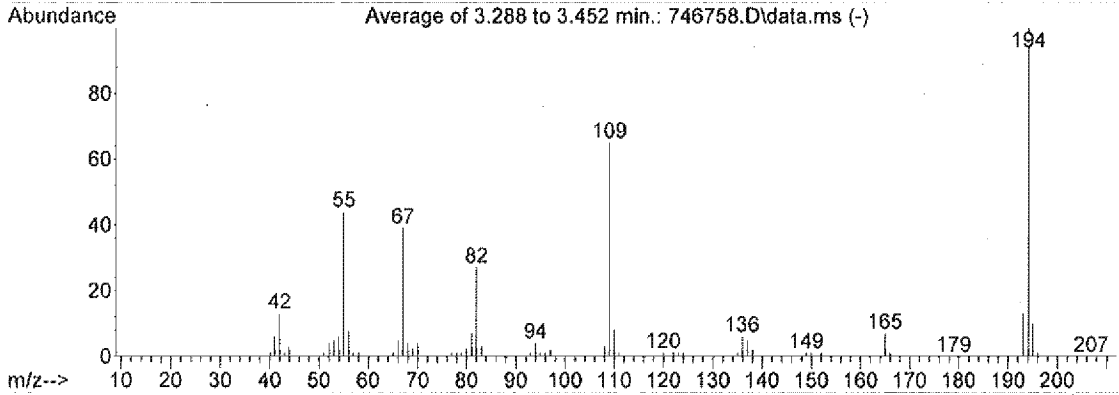
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File Name       : F:\Q4-2010\SYSTEM7\10_01_10\746758.D
Operator        : ASD
Date Acquired   : 2 Oct 2010    2:16
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 58
AcquisitionMeth : DRUGS.M
Integrator      : RTE
    
```

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Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
2	3.34	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	96



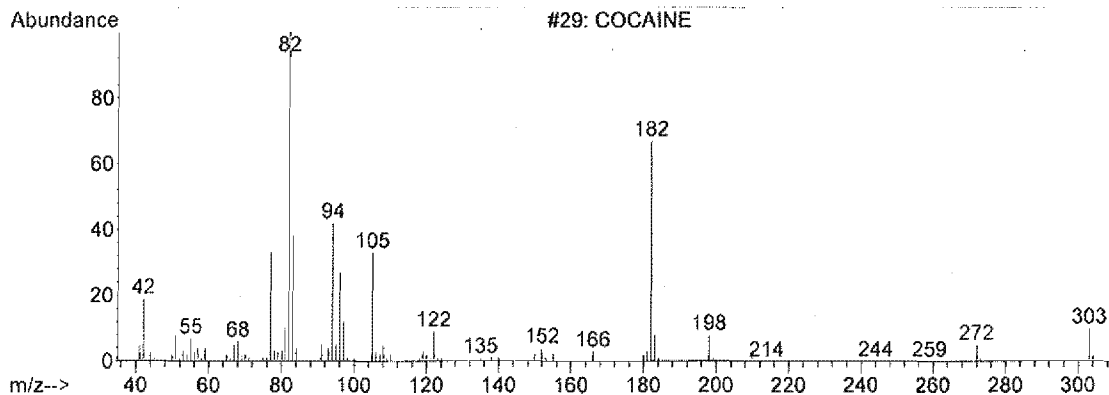
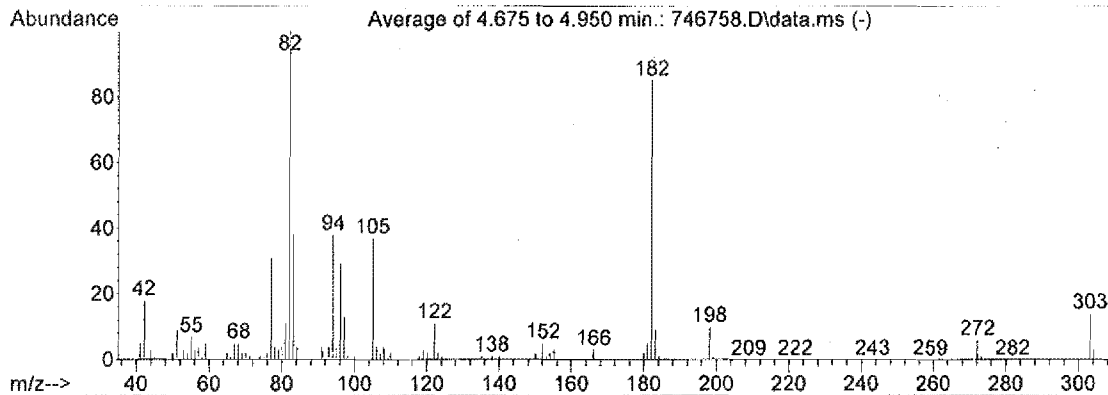
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746758.D
 Operator : ASD
 Date Acquired : 2 Oct 2010 2:16
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 58
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

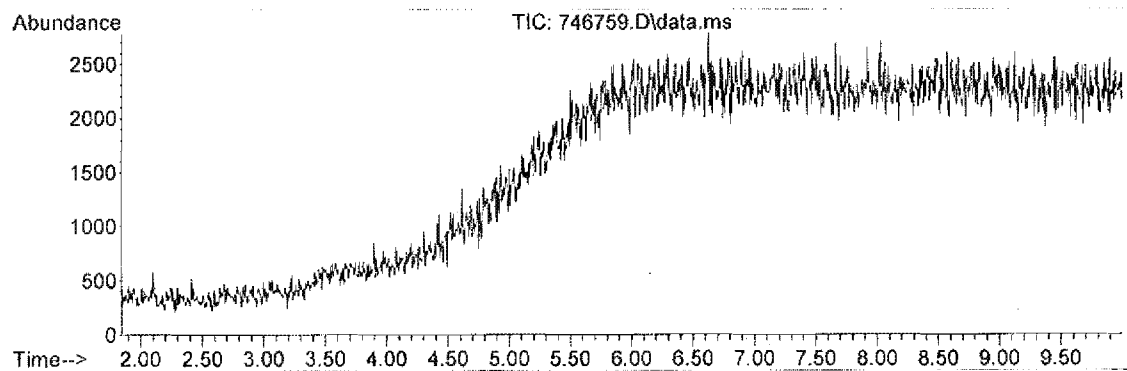
PK#	RT	Library/ID	CAS#	Qual
3	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746759.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:29
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

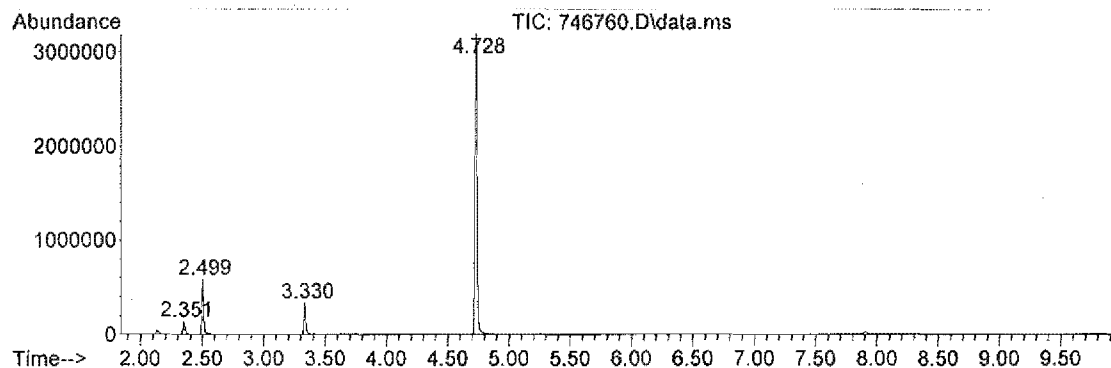


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746760.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.351	147425	3.01	3.93
2.499	652808	13.33	17.42
3.330	348147	7.11	9.29
4.728	3748267	76.55	100.00

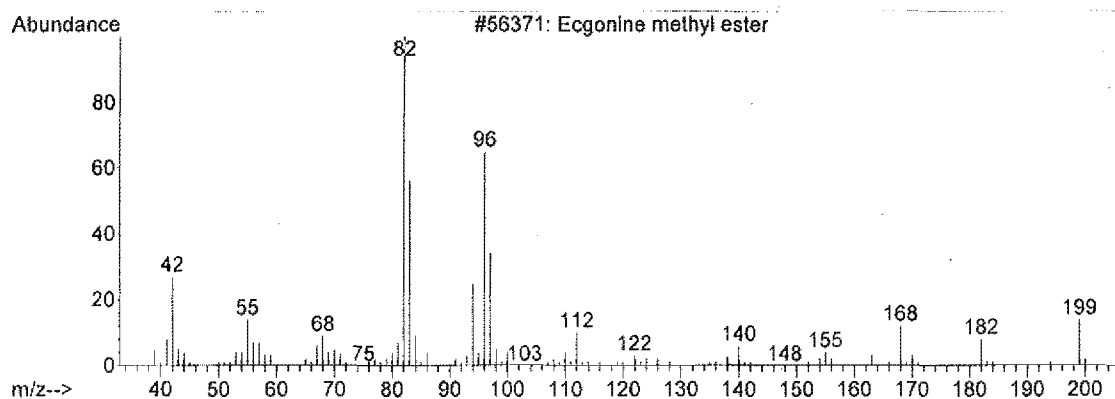
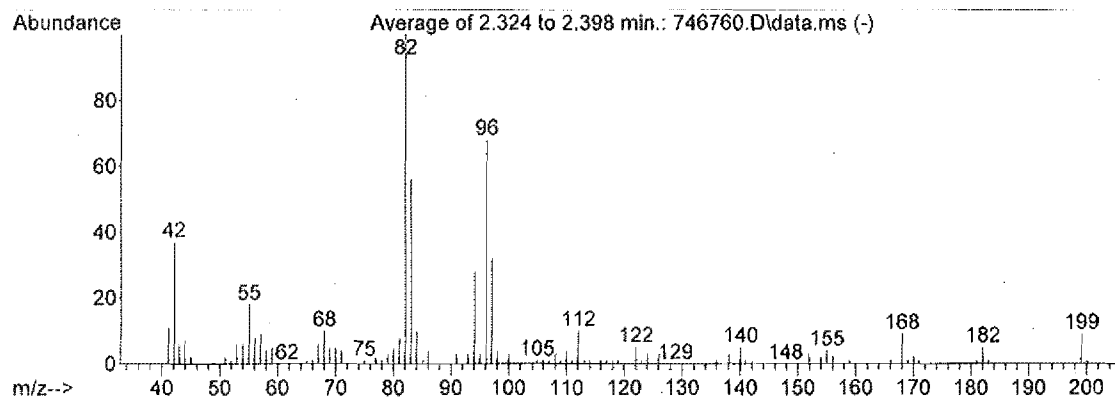
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746760.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.35	C:\Database\NIST05a.L		
		Ecgonine methyl ester	106293-60-1	97
		Ecgonine methyl ester	106293-60-1	96
		Pseudoecgonine methyl ester	099189-88-5	95



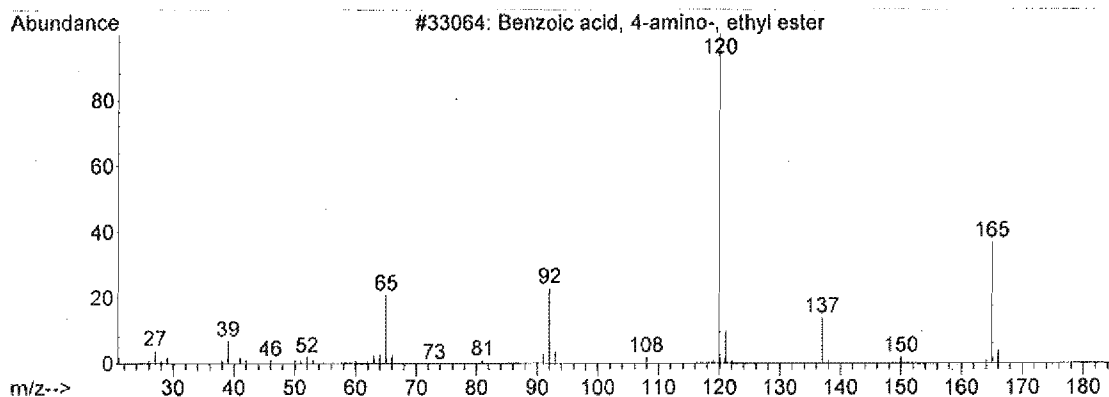
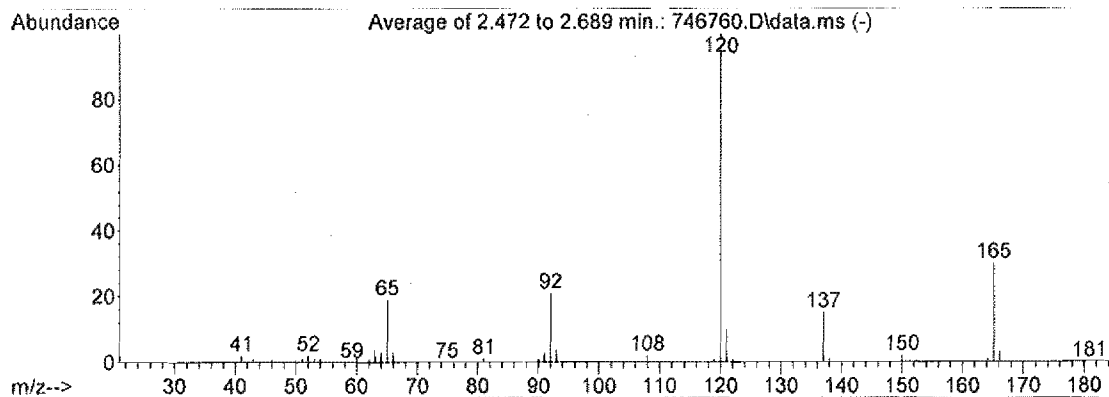
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746760.D
 Operator : ASD
 Date Acquired : 2 Oct 2010 2:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 60
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.50	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	97
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	96

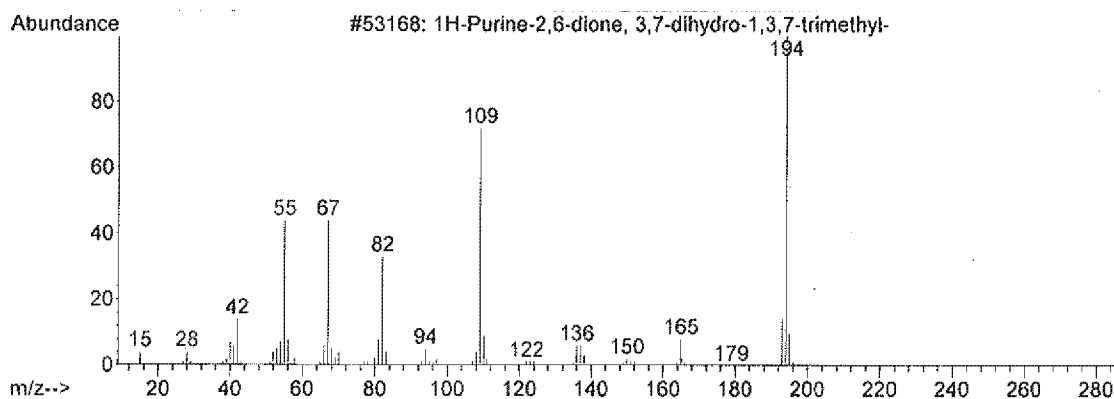
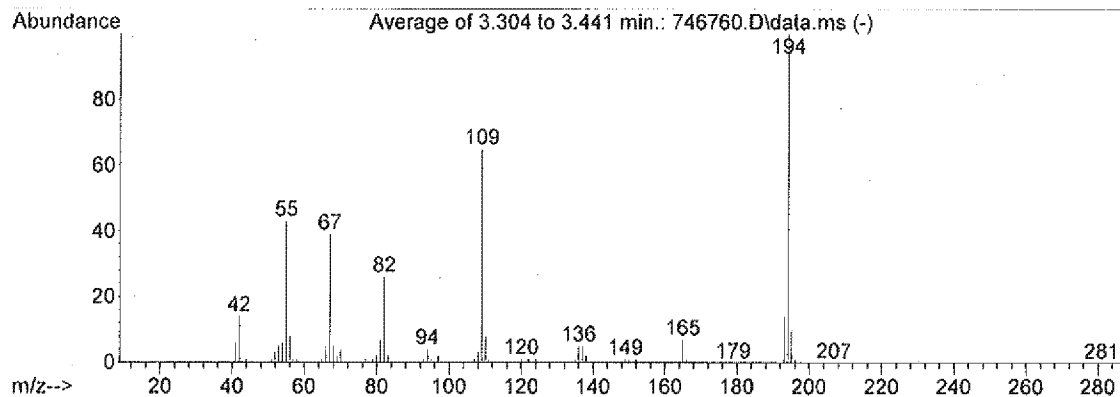


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746760.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.33	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97

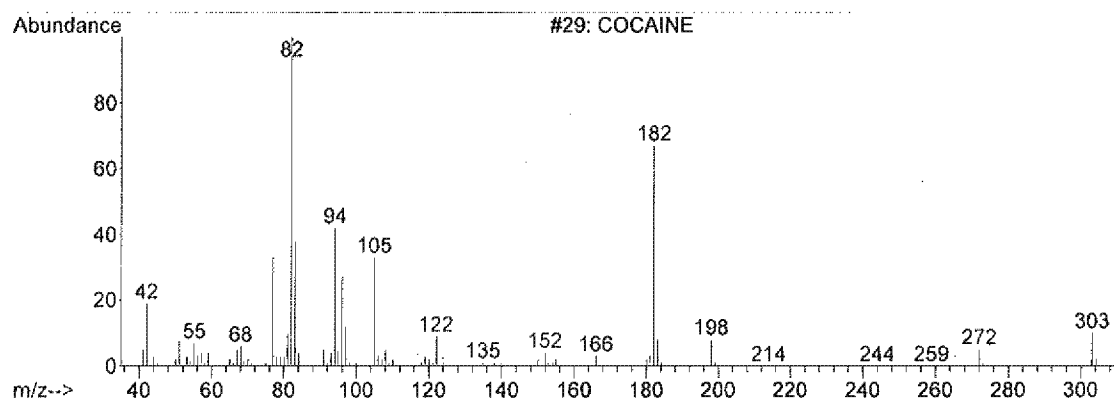
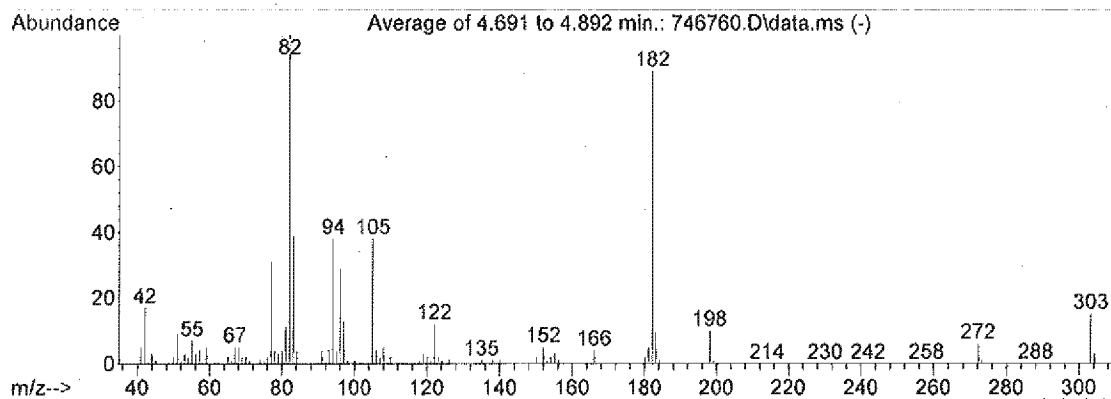


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746760.D
Operator : ASD
Date Acquired : 2 Oct 2010 2:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

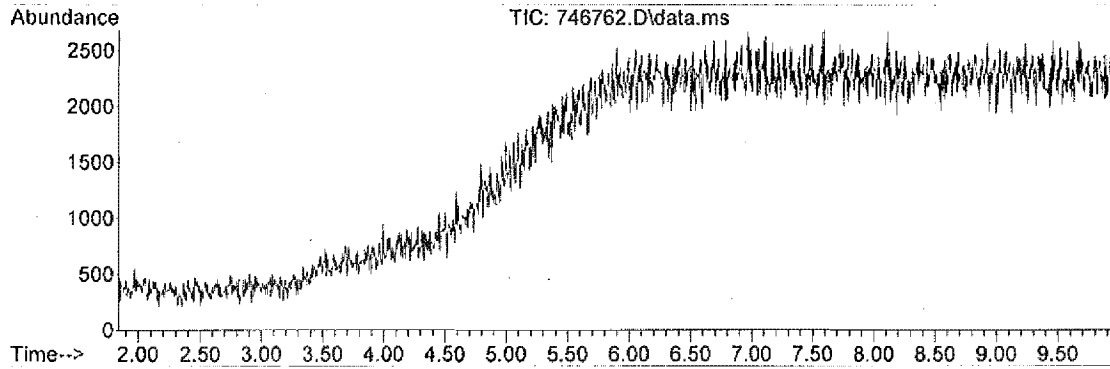
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746762.D
Operator : ASD
Date Acquired : 2 Oct 2010 3:07
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

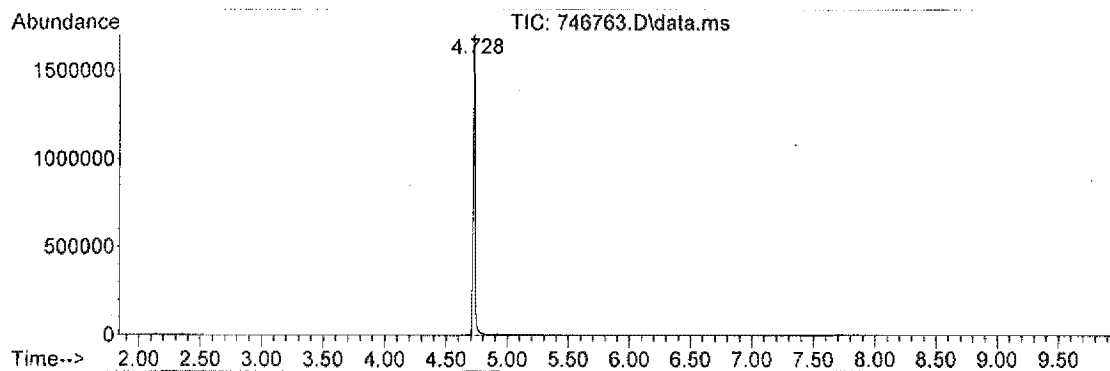


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746763.D
Operator : ASD
Date Acquired : 2 Oct 2010 3:19
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.728	1760344	100.00	100.00

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\10_01_10\746763.D
Operator : ASD
Date Acquired : 2 Oct 2010 3:19
Sample Name : COCAINE STD
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99

